STIC Search Report

EIC 3600

USPTO

STIC Database Tracking Number: 123952

TO: Romain Jeanty
Location: PK5 7A11
Art Unit: 3623
Tuesday, June 08, 2004

Case Serial Number: 09/751144

From: Caryn Wesner-Early
Location: EIC 3600
PK5-Suite 804
Phone: 306-5967

caryn.wesner@uspto.gov

Search Notes

If a modification or re-focus of this search is needed, please let me know.

Caryn S. Wesner-Early, MSLS
Technical Information Specialist
EIC 3600, US Patent & Trademark Office
Phone: (703) 306-5967
Fax: (703) 306-5758
caryn.wesner@uspto.gov

123952

STIC EIC 3600
Search Request Form

Today's Date: 6/4/2004

Priorty Date: 12/29/2000 For 705 Searches list subclass: 7, 28

Your Name _Romain Jeanty_

AU _3623_ Examiner # _74686_

Room # _PK5/7A11_ Phone _308-9585_

Serial # _09/751,144_

Is this a Rush? (YES) NO

SPE's Signature _____

Is this a first action amendment? (YES) NO

Is this a refocus? YES (NO)

Access # _____

What is the is the focus of this search? Please include concepts, synonyms etc.

Attach a copy of the abstract, pertinent claims and your East search strategy. Thanks.

This invention teaches a vehicle capacity optimization system for controlling inventory of a shipper and a receiver. The inventory is optimized using metrics.

STIC Searcher Ed Vern-Early Phone 306-5967

Date picked up 6/8/04 Date completed

sira

STIC Search Results
Feedback Form

EIC 3600

Questions about the scope or the results of the search? Contact *the EIC searcher or contact*:

Karen Lehman, EIC 3600 Team Leader
306-5783, PK5- Suite 804

Voluntary Results Feedback Form

➢ *I am an examiner in Workgroup:* [　　　]   *Example: 3620 (optional)*

➢ *Relevant prior art **found**, search results used as follows:*

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

   Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
   (journal articles, conference proceedings, new product announcements etc.)

➢ *Relevant prior art **not found:***

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to EIC3600 PK5 Suite 804

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?show files;ds
File 347:JAPIO Nov 1976-2004/Jan(Updated 040506)
        (c) 2004 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2004/Jun W01
        (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040603,UT=20040527
        (c) 2004 WIPO/Univentio
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200435
        (c) 2004  Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
        (c) 2002 INPI.  All rts. reserv.
File 120:U.S. Copyrights 1978-2004/Jun 01
        (c) format only 2004 The Dialog Corp.
File 426:LCMARC-Books 1968-2004/May W5
        (c) format only 2004 Dialog Corporation
File 430:British Books in Print 2003/Nov W5
        (c) 2003 J. Whitaker & Sons Ltd.
File 483:Newspaper Abs Daily 1986-2004/Jun 07
        (c) 2004 ProQuest Info&Learning
File   2:INSPEC 1969-2004/May W5
        (c) 2004 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2004/May
        (c) 2004 ProQuest Info&Learning
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        (c) 2004 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2004/Apr
        (c) 2004 The HW Wilson Co.
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
        (c) 2003 EBSCO Pub.
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/May
        (c)2004 Info.Sources Inc
File 474:New York Times Abs 1969-2004/Jun 07
        (c) 2004 The New York Times
File 475:Wall Street Journal Abs 1973-2004/Jun 07
        (c) 2004 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
        (c) 2002 The Gale Group
File   6:NTIS 1964-2004/Jun W1
        (c) 2004 NTIS, Intl Cpyrght All Rights Res
File   7:Social SciSearch(R) 1972-2004/May W5
        (c) 2004 Inst for Sci Info
File   8:Ei Compendex(R) 1970-2004/May W5
        (c) 2004 Elsevier Eng.  Info. Inc.
File  34:SciSearch(R) Cited Ref Sci 1990-2004/May W5
        (c) 2004 Inst for Sci Info
File  94:JICST-EPlus 1985-2004/May W3
        (c)2004 Japan Science and Tech Corp(JST)
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
        (c) 1998 Inst for Sci Info
File  63:Transport Res(TRIS) 1970-2004/May
        (c) fmt only 2004 Dialog Corp.
File  81:MIRA - Motor Industry Research 2001-2004/Apr
         (c) 2004 MIRA Ltd.
File 103:Energy SciTec 1974-2004/May B2
        (c) 2004 Contains copyrighted material
File 144:Pascal 1973-2004/May W5
        (c) 2004 INIST/CNRS
File 292:GEOBASE(TM) 1980-2004/May B3
        (c) 2004 Elsevier Science Ltd.
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Jun 08
        (c) 2004 The Gale Group
File  51:Food Sci.&Tech.Abs 1969-2004/Jun W1
        (c) 2004 FSTA IFIS Publishing
File  53:FOODLINE(R): Science Sight 1972-2004/Jun 07
        (c) 2004 LFRA
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File 248:PIRA 1975-2004/May W4
         (c) 2004 Pira International
File 252:Packaging Sci&Tech 1982-1997/Oct
         (c) 1997 by Fraunhofer-ILV, Germany
File   9:Business & Industry(R) Jul/1994-2004/Jun 07
         (c) 2004  The Gale Group
File  15:ABI/Inform(R) 1971-2004/Jun 07
         (c) 2004 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2004/Jun 08
         (c) 2004 The Gale Group
File  20:Dialog Global Reporter 1997-2004/Jun 08
         (c) 2004 The Dialog Corp.
File 148:Gale Group Trade & Industry DB 1976-2004/Jun 08
         (c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Jun 08
         (c) 2004 The Gale Group
File 476:Financial Times Fulltext 1982-2004/Jun 08
         (c) 2004 Financial Times Ltd
File 610:Business Wire 1999-2004/Jun 08
         (c) 2004 Business Wire.
File 613:PR Newswire 1999-2004/Jun 08
         (c) 2004 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jun 04
         (c) 2004 The Gale Group
File 624:McGraw-Hill Publications 1985-2004/Jun 07
         (c) 2004 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2004/Jun 06
         (c) 2004 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jun 07
         (c) 2004 The Gale Group
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File  13:BAMP 2004/May W3
         (c) 2004  The Gale Group
File  75:TGG Management Contents(R) 86-2004/May W5
         (c) 2004 The Gale Group
File  95:TEME-Technology & Management 1989-2004/May W4
         (c) 2004 FIZ TECHNIK
File  18:Gale Group F&S Index(R) 1988-2004/Jun 08
         (c) 2004 The Gale Group
File 635:Business Dateline(R) 1985-2004/Jun 05
         (c) 2004 ProQuest Info&Learning
File 637:Journal of Commerce 1986-2004/Jun 08
         (c) 2004 Commonwealth Bus. Media
File  47:Gale Group Magazine DB(TM) 1959-2004/Jun 03
         (c) 2004 The Gale group
File 484:Periodical Abs Plustext 1986-2004/May W5
         (c) 2004 ProQuest


Set     Items    Description
S1        85     AU='BENDA P':AU='BENDA P.'
S2         5     AU='BENDA PC':AU='BENDA PETER'
S3        15     AU='BENDA PETER M':AU='BENDA PM'
S4        20     AU='BENDA, P.':AU='BENDA, P.J.'
S5        13     AU='BENDA, PETER':AU='BENDA, PETR'
S6         1     AU='BENDA, PJ'
S7        84     AU='LAVOIE S':AU='LAVOIE SB'
S8         3     AU='LAVOIE SD'
S9         8     AU='LAVOIE SK':AU='LAVOIE SR'
S10        2     AU='LAVOIE STEVEN'
S11       30     AU='LAVOIE, S':AU='LAVOIE, S.K.'
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S12      27   AU='LAVOIE, STEPHEN D.':AU='LAVOIE, STEVEN, 1963-'
S13     108   AU='OSBORN W':AU='OSBORN W.P.L.'
S14      17   AU='OSBORN WC':AU='OSBORN WILLIAM ROGER'
S15      19   AU='OSBORN WJ':AU='OSBORN WS'
S16     146   AU='OSBORN, W P':AU='OSBORN, W.T.'
S17      23   AU='OSBORN, WILL E':AU='OSBORN, WILLIAM C'
S18      28   AU='OSBORN, WILLIAM C':AU='OSBORN, WILLIAM, 1966-'
S19       1   AU='OSBORN, BILL'
S20      95   AU='DAVISON G'
S21      30   AU='DAVISON G C'
S22       4   AU='DAVISON G.'
S23       2   AU='DAVISON GARY C'
S24      63   AU='DAVISON GC'
S25      57   AU='DAVISON, G':AU='DAVISON, G. (EDS.)'
S26       2   AU='DAVISON, G. C.'
S27       1   AU='DAVISON, G(ED)'
S28       5   AU='DAVISON, GARY'
S29       9   AU='DAVISON, GARY, 1961-':AU='DAVISON, GARY, 1963-'
S30     177   AU='ROCHA P'
S31       1   AU='ROCHA P D'
S32       3   AU='ROCHA PD'
S33       2   AU='ROCHA PETER D'
S34    1047   S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 -
              OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19
              OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S-
              28 OR S29 OR S30 OR S31 OR S32 OR S33
S35      51   S34 FROM 347,348,349,350,371
S36      43   VEHICLE OR SHIPPER OR TRUCK OR CONTAINER OR TRAIL?R? ? OR -
              VAN OR VANS OR SEMITRAILER? ? OR SEMI OR SEMIS OR LORRY? ? OR
              LORRIES OR CARRIER? ? OR TRANSPORT?
S37      14   S35 AND S36
S38       2   IC=G06F-017?
S39       2   S35 AND S38
S40      15   S37 OR S39
S41      15   IDPAT (sorted in duplicate/non-duplicate order)
S42      12   IDPAT (primary/non-duplicate records only)
S43     996   S34 NOT S35
S44      29   S36 AND S43
S45      31   OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GRE-
              ATEST OR BIGGEST OR MOST OR LARGEST OR MAXIMAL OR TOP OR FAVO-
              RABLE OR FAVOURABLE OR HIGHEST OR ADVANTAGEOUS?)()(BUY OR FIT
              OR USE OR RETURN OR ROI OR WORTH OR VALUE)
S46       3   S44 AND S45
S47      15   S42 OR S46
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47/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01501947
VEHICLE CAPACITY MAXIMIZATION LOGISTICS SYSTEM AND METHOD OF SAME
SYSTEME LOGISTIQUE DE MAXIMISATION DE CAPACITE DE VEHICULE ET PROCEDE
    ASSOCIE
PATENT ASSIGNEE:
  Arrowstream, Inc., (4156190), 1955 West Shiller Street, Chicago, IL 60622
    , (US), (Applicant designated States: all)
INVENTOR:
  BENDA, Peter , 675 Judson Avenue, Highland Park, IL 60035, (US)
  LAVOIE, Steven , 1955 West Shiller Street, Chicago, IL 60672, (US)
  OSBORN, William , 8 Horizon Point, Suite 200, Frisco, TX 75034, (US)
  DAVISON, Gary C. , 5400 S. Harper Avenue, Apartment 404, Chicago, IL
    60615, (US)
  ROCHA, Peter, D. , 558 W. Deming, Chicago, IL 60614, (US
PATENT (CC, No, Kind, Date):
                               WO 2002054172 020711
APPLICATION (CC, No, Date):   EP 2001990252 011218; WO 2001US49352 011218
PRIORITY (CC, No, Date): US 751144 001229
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-001/00
NOTE:
  Arrowstream, Inc., (4156190), 1955 West Shiller Street, Chicago, IL 60622
    , (US); COMMUNICATION UNDER RULE 69(1) EPC TWICE RETURNED
LANGUAGE (Publication,Procedural,Application): English; English; English

 VEHICLE CAPACITY MAXIMIZATION LOGISTICS SYSTEM AND METHOD OF SAME
INVENTOR:
  BENDA, Peter ...

...US)
  LAVOIE, Steven ...

...US)
  OSBORN, William ...

...US)
  DAVISON, Gary C ...

...US)
  ROCHA, Peter, D ...

 47/3,K/4   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014708203   **Image available**
WPI Acc No: 2002-528907/200256
XRPX Acc No: N02-418845
  Shipment optimization method for vehicle capacity maximization,
  correlates the amount of merchandise ordered or desired with adding lower
  priority merchandise to achieve maximum vehicle capacity
Patent Assignee: ARROWSTREAM INC (ARRO-N)
Inventor: BENDA P ; DAVISON G C ; LAVOIE S ; OSBORN W ; ROCHA P D
Number of Countries: 097 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200254172 A2   20020711 WO 2001US49352 A   20011218 200256 B
AU 2002229111 A1   20020716 AU 2002229111   A   20011218 200427

Shipment optimization method for vehicle **capacity maximization,**
correlates the amount of merchandise ordered or desired with adding lower
priority merchandise to achieve maximum vehicle **capacity**
Inventor: **BENDA P** ...

... **DAVISON G C** ...

... **LAVOIE S** ...

... **OSBORN W** ...

... **ROCHA P D**

Abstract (Basic):
...   Full, or substantially full, **truck** loads of merchandise arrive
    at the cross-dock (18) or distributor (14) and may be...
...similar destination, for example, for the same customer (12), are then
    placed on an outgoing **truck** and any empty capacity can then be filled
    with older or lower priority merchandise from...
...   a) A system to optimize an optimization metric of products
    transported from a plurality of shippers to at least one receiver; (A
    computer program embodied on a tangible medium to optimize shipment of
    merchandise on a **vehicle** ; (A server apparatus; (A method of
    replenishing products of at least one distributor by shipments...

...For **vehicle** capacity maximization in logistics systems such as
    military logistics, automobile supply, automotive assembly, automotive
    aftermarket...

...the ability to use empty capacity provides an economically advantageous
    method for maximizing use of **vehicle** capacity...

...The figure is a block diagram of a multiple manufacturer multiple
    distributor **vehicle** capacity maximization system...
...Title Terms: **VEHICLE** ;

47/AA,AN,AZ,TI/1   (Item 1 from file: 348)

01501947
VEHICLE CAPACITY MAXIMIZATION LOGISTICS SYSTEM AND METHOD OF SAME
SYSTEME LOGISTIQUE DE MAXIMISATION DE CAPACITE DE VEHICULE ET PROCEDE
   ASSOCIE
APPLICATION (CC, No, Date):   EP 2001990252 011218; WO 2001US49352 011218
PRIORITY (CC, No, Date): US 751144 001229

47/AA,AN,AZ,TI/2   (Item 2 from file: 348)

00995790
SYSTEM FOR ALERTING PORTABLE COMMUNICATION DEVICE USER OF INCOMING CALL
SYSTEM ZUR INFORMATION DES BENUTZERS EINES TRAGBAREN KOMMUNIKATIONSGERATES
   UBER DAS EINTREFFEN EINES ANRUFS
SYSTEME D'AVERTISSEMENT POUR SIGNALER UN APPEL ENTRANT A UN UTILISATEUR DE
   DISPOSITIF DE COMMUNICATION PORTATIF
APPLICATION (CC, No, Date):   EP 98908971 980305; WO 98US4313 980305
PRIORITY (CC, No, Date): US 819787 970318

47/AA,AN,AZ,TI/3   (Item 1 from file: 349)

00420150
SYSTEM FOR PREVENTING ELECTRONIC MEMORY TAMPERING
SYSTEME DESTINE A EMPECHER TOUTE TENTATIVE DE MANIPULATION FRAUDULEUSE
   D'UNE MEMOIRE ELECTRONIQUE
   Application: WO 97US15311 19970905 (PCT/WO US9715311)

47/AA,AN,AZ,TI/4   (Item 1 from file: 350)

014708203
WPI Acc No: 2002-528907/
   Shipment optimization method for vehicle capacity maximization,
   correlates the amount of merchandise ordered or desired with adding lower
   priority merchandise to achieve maximum vehicle capacity
Local Applications (No Type Date): WO 2001US49352 A 20011218; AU 2002229111
   A 20011218
Priority Applications (No Type Date): US 2000751144 A 20001229

47/AA,AN,AZ,TI/5   (Item 2 from file: 350)

014460489
WPI Acc No: 2002-281192/
   Multi-output transfer case for vehicle seat has one motor capable of
   moving seat in plurality of adjustment directions
Local Applications (No Type Date): WO 2001US27649 A 20010907; AU 200190644
   A 20010907; EP 2001970663 A 20010907; WO 2001US27649 A 20010907
Priority Applications (No Type Date): US 2000230655 P 20000907

47/AA,AN,AZ,TI/6   (Item 3 from file: 350)

012102975
WPI Acc No: 1998-519887/
   Residential conversion device for waste collection vehicle - has a

frame with a fixed upper holder and an adjustable lower holder connected
to a pneumatic cylinder that is automatically activated when the refuse
container is raised
Local Applications (No Type Date): US 96717640 A 19960923
Priority Applications (No Type Date): US 96717640 A 19960923

   47/AA,AN,AZ,TI/7   (Item 4 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

011906378
WPI Acc No: 1998-323288/
   Traction chain for mounting on tread of vehicle wheel - has links which
   join rings of chain comprising rectangular cross-section metal piece
   which forms flattened loop in which rings may be freely mounted and which
   links them
Local Applications (No Type Date): CA 2182992 A 19960808; CA 2182992 A
   19960808
Priority Applications (No Type Date): CA 2182992 A 19960808

   47/AA,AN,AZ,TI/8   (Item 5 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

011870515
WPI Acc No: 1998-287425/
   Recyclable cellular telephone for communication within park area etc. -
   enables intra-park communication with similarly equipped patrons, also
   for obtaining pre-booked entry to park event or ride, etc.
Local Applications (No Type Date): WO 97US19587 A 19971028; AU 9851539 A
   19971028; US 96742453 A 19961101
Priority Applications (No Type Date): US 96742453 A 19961101

   47/AA,AN,AZ,TI/9   (Item 6 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

011065240
WPI Acc No: 1997-043165/
   Continuous inline gas treatment of molten metals - by introducing the gas
   into the melt through porous dispensers and breaking up the bubbles using
   a rotating disperser.
Local Applications (No Type Date): WO 95CA447 A 19950728; AU 9530733 A
   19950728; US 94191635 A 19940204; US 95462011 A 19950605; WO 95CA447 A
   19950728; NO 975615 A 19971204; EP 95926343 A 19950728; WO 95CA447 A
   19950728; EP 95926343 A 19950728; WO 95CA447 A 19950728; DE 607648 A
   19950728; EP 95926343 A 19950728; WO 95CA447 A 19950728; EP 95926343 A
   19950728; CA 2221194 A 19950728; WO 95CA447 A 19950728
Priority Applications (No Type Date): US 95462011 A 19950605; US 94191635 A
   19940204

   47/AA,AN,AZ,TI/10   (Item 7 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

009755699
WPI Acc No: 1994-035550/
   Device for lifting and dumping receptacle - comprises lever, pivoted by
   fluid piston and cylinder, for elevating bottom of receptacle
Local Applications (No Type Date): CA 2094342 A 19930419; US 92876321 A
   19920430; US 94278386 A 19940721; CA 2094342 A 19930419
Priority Applications (No Type Date): US 92876321 A 19920430; US 94278386 A
   19940721

47/AA,AN,AZ,TI/11   (Item 8 from file: 350)

009080212
WPI Acc No: 1992-207633/
   Semi -automatic dressing accessory - includes dresser frame connected to
   stationary dresser base and slider block connected to frame
Local Applications (No Type Date): US 89369263 A 19890621; US 90629941 A
   19901219
Priority Applications (No Type Date): US 90629941 A 19901219; US 89369263 A
   19890621

47/AA,AN,AZ,TI/12   (Item 9 from file: 350)

002157911
WPI Acc No: 1979-H7855B/
   Fired brick removal system from kiln truck - transfers set of bricks to
   compressing and aligning surface then to stack
Priority Applications (No Type Date): US 78883293 A 19780303

47/AA,AN,AZ,TI/13   (Item 1 from file: 2)

03142838   INSPEC Abstract Number: C88033446
   Title: A new approach for crew pairing problems by column generation with
an application to air transportation

47/AA,AN,AZ,TI/14   (Item 1 from file: 34)

04468777
Title: LATTICE BOLTZMANN STUDY OF HYDRODYNAMIC SPINODAL DECOMPOSITION

47/AA,AN,AZ,TI/15   (Item 2 from file: 34)

04172169
Title: LATTICE BOLTZMANN SIMULATION OF NONIDEAL FLUIDS

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?show files;ds
File 347:JAPIO Nov 1976-2004/Jan(Updated 040506)
       (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200435
       (c) 2004  Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
       (c) 2002 INPI.  All rts. reserv.
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Set	Items	Description
S1	2847276	VEHICLE OR SHIPPER OR TRUCK OR CONTAINER OR TRAIL?R? ? OR VAN OR VANS OR SEMITRAILER? ? OR SEMI OR SEMIS OR LORRY? ? OR LORRIES OR CARRIER? ? OR TRANSPORT?
S2	1635000	THRESHHOLD OR THRESHOLD OR LIMIT? OR CAPACITY OR CONSTRAINT OR ABILITY OR CAPABILIT??? OR CONFIGURATION OR RESTRICTION OR VOLUME
S3	171783	LOGISTIC?? OR (PLAN? OR MANAG? OR CONTROL? OR FACILITAT? OR HANDL? OR COORDINAT?)(3N)(INVENTORY OR INVENTORIES OR QUANTITY OR QUANTITIES OR DEMAND OR STOCK??? OR COMMODITIES OR MERCHANDISE OR SUPPLY? OR SUPPLIES OR GOODS)
S4	184261	OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GREATEST OR BIGGEST OR MOST OR LARGEST OR MAXIMAL OR TOP OR FAVORABLE OR FAVOURABLE OR HIGHEST OR ADVANTAGEOUS?)()(BUY OR FIT OR USE OR RETURN OR ROI OR WORTH OR VALUE)
S5	1152026	METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE OR RULES OR (PREDETERMINED OR PREDEFINED OR PRESELECT? OR PRESET OR PREPROGRAMMED OR FIXED OR PREESTABLISHED OR STATED)(2N)(CRITERIA OR FACTOR OR FACTORS OR PARAMET?)
S6	1277046	INVENTORY(3N)LEVEL OR PRESCHEDUL??? OR SCHEDUL??? OR PRIORIT??? OR PRODUCT? ?(3N)(MIX OR SELECTION) OR SOURCE OR LOCATION OR DISTRIBUTION()POINT OR WAREHOUSE OR (FEASIBLE OR PRACTICAL)(3N)(ORDER OR SIZE)
S7	32995	S1(5N)S2
S8	204351	S3 OR S7
S9	624	S4(10N)S8
S10	83	S9(S)(S5 OR S6)
S11	277995	IC=G06F-017?
S12	19	S10 AND S11
S13	19	IDPAT (sorted in duplicate/non-duplicate order)
S14	19	IDPAT (primary/non-duplicate records only)

14/3,K/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015834357   **Image available**
WPI Acc No: 2003-896561/200382
XRPX Acc No: N03-715469
  Computerized logistics **control management system for** warehouse
  management, schedules **delivery trucks and** optimizes **goods storage**
  locations based on specific list
Patent Assignee: INVENTEC CORP (INVE-N); LIN K (LINK-I); LIU X (LIUX-I);
  SONG J (SONG-I)
Inventor: LIN K; LIU X; SONG J
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030004839	A1	20030102	US 2002179965	A	20020626	200382	B
GB 2380570	A	20030409	GB 200214646	A	20020625	200382	

Priority Applications (No Type Date): TW 2001115500 A 20010627
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030004839	A1		9	G06F-017/60	
GB 2380570	A			G06F-017/60	

  Computerized logistics **control management system for** warehouse
  management, schedules **delivery trucks and** optimizes **goods storage**
  locations based on specific list
International Patent Class (Main): **G06F-017/60**

14/3,K/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015360810   **Image available**
WPI Acc No: 2003-421748/200339
Related WPI Acc No: 2002-508150
XRPX Acc No: N03-336844
  Method of optimizing **resource plans across a multi-** location   supply
  network generates a plan **based on planning** rules **and data and**
  revising the plan in real time
Patent Assignee: MANUGISTICS INC (MANU-N)
Inventor: BONGARTZ I; GREAMO C; HOOKS M; JOSHI S; MACMILLAN R; SHEKAR K C;
  GREAMO C A
Number of Countries: 101 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200340880	A2	20030515	WO 2002US35313	A	20021105	200339	B
US 20030208392	A1	20031106	US 2000243426	P	20001027	200374	
			US 2001984327	A	20011029		
			US 2001330956	P	20011105		
			US 2002287774	A	20021105		

Priority Applications (No Type Date): US 2001330956 P 20011105; US
  2000243426 P 20001027; US 2001984327 A 20011029; US 2002287774 A 20021105
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200340880	A2	E	95	G06F-000/00	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
    IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
    OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU
    ZA ZM ZW
    Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
    GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

US 20030208392 A1   G06F-017/60   Provisional application US 2000243426
                                     CIP of application US 2001984327
                                     Provisional application US 2001330956

Method of optimizing resource plans across a multi- location supply
network generates a plan based on planning rules and data and
revising the plan in real time
...International Patent Class (Main): **G06F-017/60**

   14/3,K/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

015195589   **Image available**
WPI Acc No: 2003-256125/200325
XRPX Acc No: N03-203270
   Object oriented system for supporting various workflow processes,
   generates emergent behavior that correlates with real world workflow
   processes, by interaction of objects within virtual environment
Patent Assignee: MARATHON ASHLAND PETROLEUM LLC (MAON)
Inventor: BANDARPALLE R; BONAPARTE L R; GERKEN J L; MAGERS A E; RAJAN S;
   SEATON C P; WALTERS T L
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20030018490 A1   20030123 US 2001303570 P   20010706 200325 B
                               US 2002190891   A   20020708

Priority Applications (No Type Date): US 2001303570 P 20010706; US
   2002190891 A 20020708
Patent Details:
Patent.No Kind Lan Pg   Main IPC   Filing Notes
US 20030018490 A1   35 G06F-017/60   Provisional application US 2001303570
Abstract (Basic):
...   problems. Enhances supply-chain ratability and reliability.
   Reduces the cost of supply-chain operations, including **scheduling** ,
   inventory management, authorizing, documenting and communicating
   activity and results, management and transaction cost. Enables
   executing...

...and continuous improvement plans implementation. Supports executing
   quality and continuous improvement initiatives. Better information and
   logistical capabilities allows increase in the volume of the
   optimized product slate. Permits full collaboration and integration of
   market place activities, with high data security...
International Patent Class (Main): **G06F-017/60**

   14/3,K/8   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014907728   **Image available**
WPI Acc No: 2002-728434/200279
XRPX Acc No: N02-574743
   Object flow optimization system for receipt of goods, selects new value
   of control variable based on objective function value calculated using
   optimized variable and constrain conditions of control variable
Patent Assignee: MITSUBISHI JUKOGYO KK (MITO)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2002269192   A   20020920 JP 200163728   A   20010307 200279 B

                Caryn Wesner-Early EIC 3600 June 8, 2004 2

Priority Applications (No Type Date): JP 200163728 A 20010307
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2002269192 A   15 G06F-017/60

Abstract (Basic):
...   Object flow **optimization** system for receipt of **goods** , in
    manufacturing **plant** , **warehouse** .
International Patent Class (Main): **G06F-017/60**

   14/3,K/10   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014725753   **Image available**
WPI Acc No: 2002-546457/200258
XRPX Acc No: N02-432528
  **Resource optimization system for service and manufacturing industries,
  has problem solver to retrieve optimization metrics from database for
  solving resource optimization problem**
Patent Assignee: OBJECTIVE SYSTEMS INTEGRATORS INC (OBJE-N)
Inventor: CLARK D P; MARTIN D
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6411922   B1   20020625   US 98224566   A   19981230 200258   B

Priority Applications (No Type Date): US 98224566 A 19981230
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6411922   B1   10 G06F-017/50

Abstract (Basic):
...   For telecommunication network, supply chain **optimization** ,
    logistic resource allocation in airport and ports, manpower
    scheduling , maintenance **scheduling** , production planning, vehicle
    dispatching, technician dispatching. For optimizing resources in
    network design, network planning, work force management, **scheduling**
    such as human or machine resources...
International Patent Class (Main): **G06F-017/50**

   14/3,K/12   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014541569   **Image available**
WPI Acc No: 2002-362272/200239
XRPX Acc No: N02-283165
  **Schedule optimization method for transportation of goods between
  geographical locations involves identifying market itineraries and
  generating market plan based on projected profitability**
Patent Assignee: SABRE INC (SABR-N)
Inventor: GUENTHER D P; JOHNSON E L; LETTOVSKY L; SMITH B C
Number of Countries: 097 Number of Patents: 003
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200221387   A1   20020314   WO 2001US27531 A   20010906 200239   B
AU 200187086   A   20020322   AU 200187086   A   20010906 200251
EP 1320820   A1   20030625   EP 2001966583   A   20010906 200341
                              WO 2001US27531   A   20010906

Priority Applications (No Type Date): US 2000658866 A 20000908

Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200221387 A1 E   37 G06F-017/60
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
    IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
    PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200187086 A   G06F-017/60   Based on patent WO 200221387
EP 1320820   A1 E   G06F-017/60   Based on patent WO 200221387
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic):
...   For use in **logistical** distribution by transportation including
    commercial airlines using **schedule   optimization** .

International Patent Class (Main): **G06F-017/60**

   14/3,K/13   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013877281   **Image available**
WPI Acc No: 2001-361493/200138
XRPX Acc No: N01-263197
   Delivery schedule optimizing **apparatus for** goods **delivery**
   management , **calculates difference between order receiving time and
   delivery time and outputs relevant message when time difference exceeds
   set limit**
Patent Assignee: MURATA KIKAI KK (MURK)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
JP 2001101294 A   20010413 JP 99280846   A   19990930 200138 B

Priority Applications (No Type Date): JP 99280846 A 19990930
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2001101294 A   9 G06F-017/60

   Delivery schedule optimizing **apparatus for** goods **delivery**
   management , **calculates difference between order receiving time and
   delivery time and outputs relevant message when time...**
International Patent Class (Main): **G06F-017/60**

   14/3,K/14   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

012915275   **Image available**
WPI Acc No: 2000-087111/200007
XRPX Acc No: N00-068377
   Local search method for solving optimization **problem for** supply chain
   management , **single enterprise and multi-enterprise planning and**
   scheduling
Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N); I2 TECHNOLOGIES US INC
   (ITWO-N)
Inventor: CRAWFORD J M; DALAL M; WALSER J P
Number of Countries: 087 Number of Patents: 008
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week

```
WO 9963471    A1  19991209  WO 99US12504  A  19990604  200007  B
AU 9948189  .  A   19991220  AU 9948189    A  19990604  200021
EP 1082687    A1  20010314  EP 99931757   A  19990604  200116
                            WO 99US12504  A  19990604
KR 2001043794 A   20010525  KR 2000713214 A  20001124  200168
MX 2000012055 A1  20010401  MX 200012055  A  20001205  200171
JP 2002517833 W   20020618  WO 99US12504  A  19990604  200242
                            JP 2000552615 A  19990604
US 6456996    B1  20020924  US 9888147    P  19980604  200266
                            US 99325937   A  19990605
TW 498236     A   20020811  TW 99109389   A  19990813  200331
```

Priority Applications (No Type Date): US 9888147 P 19980605; US 99325937 A
  19990605
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9963471   A1 E 32 G06F-017/60
    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
    CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
    LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
    SL TJ TM TR TT UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 9948189   A   G06F-017/60   Based on patent WO 9963471
EP 1082687   A1 E   G06F-017/60   Based on patent WO 9963471
    Designated States (Regional): DE FR GB
KR 2001043794 A   G06F-017/600
MX 2000012055 A1   G06F-017/60
JP 2002517833 W   26 G06F-009/44   Based on patent WO 9963471
US 6456996   B1   G06F-017/30   Provisional application US 9888147
TW 498236   A   G06F-017/60
    Local search method for solving optimization **problem for** supply **chain**
    management **, single enterprise and multi-enterprise planning and**
    scheduling

Abstract (Basic):
...   For solving **optimization** problems in the fields of **supply**
    chain **management**, single enterprise and multi-enterprise planning and
    scheduling for factory, and for use in distribution...
...International Patent Class (Main): **G06F-017/30** ...

... **G06F-017/60** ...

... **G06F-017/600**

 14/3,K/17   (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

011471275   **Image available**
WPI Acc No: 1997-449182/199742
XRPX Acc No: N97-374303
    Brokering excess carrier capacity method for e.g. shipping companies –
    involves comparing requested route with carrier capacity data which has
    been entered into data processing system to determine whether route match
    exists
Patent Assignee: PITNEY BOWES INC (PITB)
Inventor: HUNT W M; LEVITSKY P A
Number of Countries: 002 Number of Patents: 002
Patent Family:
Patent No   Kind Date   Applicat No   Kind Date   Week
CA 2192303   A   19970616 CA 2192303   A   19961206 199742 B
US 5835716   A   19981110 US 95572916   A   19951215 199901

                Caryn Wesner-Early EIC 3600 June 8, 2004 5

Priority Applications (No Type Date): US 95572916 A 19951215
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
CA 2192303   A   30 G06F-017/60
US 5835716   A   G06F-019/00
...Abstract (Basic): USE/ADVANTAGE - Can be used internally by companies to
    maximise its own efficiency. For easily locating available **carrier**
    capacity within internal system so time **schedules** can be easily
    adhered to...
International Patent Class (Main): **G06F-017/60** ...
International Patent Class (Additional): **G06F-017/30**

14/AN,AZ,TI/1   (Item 1 from file: 350)

016063330
   Prediction method for estimation of infected number of computer virus,
   involves calculating assessed value of parameters **using probability**
   logistic **difference** equation
Local Applications (No Type Date): JP 2002241139 A 20020821
Priority Applications (No Type Date): JP 2002241139 A 20020821

14/AN,AZ,TI/2   (Item 2 from file: 350)

016042248
   Arrangement for project planning or project optimization proceeds with
   available planning or optimization methods and covers activities with
   start time and finish time
Local Applications (No Type Date): SE 994060 A 19991110
Priority Applications (No Type Date): SE 994060 A 19991110

14/AN,AZ,TI/3   (Item 3 from file: 350)

015834357
   Computerized logistics **control management system for** warehouse
   management, schedules **delivery trucks and** optimizes **goods storage**
   locations based on specific list
Local Applications (No Type Date): US 2002179965 A 20020626; GB 200214646 A
   20020625
Priority Applications (No Type Date): TW 2001115500 A 20010627

14/AN,AZ,TI/4   (Item 4 from file: 350)

015360810
   Method of optimizing **resource plans across a multi-** location supply
   network generates a plan **based on planning** rules **and data and**
   revising the plan in real time
Local Applications (No Type Date): WO 2002US35313 A 20021105; US 2000243426
   P 20001027; US 2001984327 A 20011029; US 2001330956 P 20011105; US
   2002287774 A 20021105
Priority Applications (No Type Date): US 2001330956 P 20011105; US
   2000243426 P 20001027; US 2001984327 A 20011029; US 2002287774 A 20021105

14/AN,AZ,TI/5   (Item 5 from file: 350)

015331164
   Decision support system used in supporting business units including
   electricity energy production operations, comprises risk management model
   to provide risk tolerance factors for utilizing forecasts
Local Applications (No Type Date): US 2001916548 A 20010727
Priority Applications (No Type Date): US 2001916548 A 20010727

14/AN,AZ,TI/6   (Item 6 from file: 350)

015303582
   Method for simplifying goods choosing management
Local Applications (No Type Date): CN 2001120456 A 20010716

Priority Applications (No Type Date): CN 2001120456 A 20010716

14/AN,AZ,TI/7   (Item 7 from file: 350)
DIALOG(R)File 350:(c) 2004   Thomson Derwent. All rts. reserv.

015195589
  **Object oriented system for supporting various workflow processes,
  generates emergent behavior that correlates with real world workflow
  processes, by interaction of objects within virtual environment**
Local Applications (No Type Date): US 2001303570 P 20010706; US 2002190891
  A 20020708
Priority Applications (No Type Date): US 2001303570 P 20010706; US
  2002190891 A 20020708

14/AN,AZ,TI/8   (Item 8 from file: 350)
DIALOG(R)File 350:(c) 2004   Thomson Derwent. All rts. reserv.

014907728
  **Object flow optimization system for receipt of goods, selects new value
  of control variable based on objective function value calculated using
  optimized variable and constrain conditions of control variable**
Local Applications (No Type Date): JP 200163728 A 20010307
Priority Applications (No Type Date): JP 200163728 A 20010307

14/AN,AZ,TI/9   (Item 9 from file: 350)
DIALOG(R)File 350:(c) 2004   Thomson Derwent. All rts. reserv.

014746184
  **System for allocating supply of critical material components and
  manufacturing capacity has database containing information related to
  component, information describing supply and changes to supply**
Local Applications (No Type Date): WO 2002US2371 A 20020129; EP 2002707588
  A 20020129; WO 2002US2371 A 20020129; AU 2002241987 A 20020129
Priority Applications (No Type Date): US 2001264321 P 20010129

14/AN,AZ,TI/10   (Item 10 from file: 350)
DIALOG(R)File 350:(c) 2004   Thomson Derwent. All rts. reserv.

014725753
  **Resource optimization system for service and manufacturing industries,
  has problem solver to retrieve optimization metrics from database for
  solving resource optimization problem**
Local Applications (No Type Date): US 98224566 A 19981230
Priority Applications (No Type Date): US 98224566 A 19981230

14/AN,AZ,TI/11   (Item 11 from file: 350)
DIALOG(R)File 350:(c) 2004   Thomson Derwent. All rts. reserv.

014647567
  **Physical quantity control method involves solving non-linear
  deflection differential equation using successive approximation**
  algorithm
Local Applications (No Type Date): JP 2000331314 A 20001030
Priority Applications (No Type Date): JP 2000331314 A 20001030

14/AN,AZ,TI/12   (Item 12 from file: 350)
DIALOG(R)File 350:(c) 2004   Thomson Derwent. All rts. reserv.

014541569

Schedule optimization method for transportation of goods between
geographical locations involves identifying market itineraries and
generating market plan based on projected profitability
Local Applications (No Type Date): WO 2001US27531 A 20010906; AU 200187086
 A 20010906; EP 2001966583 A 20010906; WO 2001US27531 A 20010906
Priority Applications (No Type Date): US 2000658866 A 20000908

 14/AN,AZ,TI/13   (Item 13 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

013877281
 Delivery schedule optimizing **apparatus for** goods **delivery
 management** , calculates difference between order receiving time and
 delivery time and outputs relevant message when time difference exceeds
 set limit
Local Applications (No Type Date): JP 99280846 A 19990930
Priority Applications (No Type Date): JP 99280846 A 19990930

 14/AN,AZ,TI/14   (Item 14 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

012915275
 Local search method for solving optimization **problem for** supply **chain
 management** , **single enterprise and multi-enterprise planning and**
 scheduling
Local Applications (No Type Date): WO 99US12504 A 19990604; AU 9948189 A
 19990604; EP 99931757 A 19990604; WO 99US12504 A 19990604; KR 2000713214
 A 20001124; MX 200012055 A 20001205; WO 99US12504 A 19990604; JP
 2000552615 A 19990604; US 9888147 P 19980604; US 99325937 A 19990605; TW
 99109389 A 19990813
Priority Applications (No Type Date): US 9888147 P 19980605; US 99325937 A
 19990605

 14/AN,AZ,TI/15   (Item 15 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

012784429
 **Computer implemented component procurement level determining method in
 production system**
Local Applications (No Type Date): US 94318590 A 19941005; US 97871567 A
 19970604
Priority Applications (No Type Date): US 94318590 A 19941005; US 97871567 A
 19970604

 14/AN,AZ,TI/16   (Item 16 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

011789924
 **Data fusion workstation for hydro-geological modelling and transport
 uncertainty determination - calculating least squares solution which
 reduces cost function related to errors, by executing trust region
 algorithm which limits Gauss-Newton steps, using least squares solution
 to adjust site model, and displaying site model**
Local Applications (No Type Date): US 95566353 A 19951201
Priority Applications (No Type Date): US 95566353 A 19951201

 14/AN,AZ,TI/17   (Item 17 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

011471275

Brokering excess carrier capacity method for e.g. shipping companies - involves comparing requested route with carrier capacity data which has been entered into data processing system to determine whether route match exists
Local Applications (No Type Date): CA 2192303 A 19961206; US 95572916 A 19951215
Priority Applications (No Type Date): US 95572916 A 19951215

  14/AN,AZ,TI/18   (Item 18 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

07554783
STOCK VIOLATION INDEX CALCULATION PROCESSING PROGRAM

APPL. NO.:   2001-237563   [JP 2001237563]

  14/AN,AZ,TI/19   (Item 19 from file: 347)
DIALOG(R)File 347:(c) 2004 JPO & JAPIO. All rts. reserv.

07422652
DISTRIBUTED GENERATOR SYSTEM, AND SYSTEM AND METHOD FOR POWER SUPPLY THEREWITH

APPL. NO.:   2001-091344   [JP 200191344]

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?show files;ds
File 348:EUROPEAN PATENTS 1978-2004/Jun W01
        (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040603,UT=20040527
        (c) 2004 WIPO/Univentio

Set     Items     Description
S1      894475    VEHICLE? ? OR SHIPPER? ? OR TRUCK? ? OR CONTAINER? ? OR TR-
                  AIL?R? ? OR VAN OR VANS OR SEMITRAILER? ? OR SEMI OR SEMIS OR
                  LORRY? ? OR LORRIES OR CARRIER? ? OR TRANSPORT?
S2      1367556   THRESHHOLD OR THRESHOLD OR LIMIT? OR CAPACITY OR CONSTRAIN-
                  T? ? OR ABILITY OR CAPABILIT??? OR CONFIGURATION OR RESTRICTI-
                  ON? ? OR VOLUME
S3      81650     LOGISTIC?? OR (PLAN? OR MANAG? OR CONTROL? OR FACILITAT? OR
                  HANDL? OR COORDINAT?)(3N)(INVENTORY OR INVENTORIES OR QUANTI-
                  TY OR QUANTITIES OR DEMAND OR STOCK??? OR COMMODITIES OR MERC-
                  HANDISE OR SUPPLY? OR SUPPLIES OR GOODS)
S4      393878    OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GRE-
                  ATEST OR BIGGEST OR MOST OR LARGEST OR MAXIMAL OR TOP OR FAVO-
                  RABLE OR FAVOURABLE OR HIGHEST OR ADVANTAGEOUS?)()(BUY OR FIT
                  OR USE OR RETURN OR ROI OR WORTH OR VALUE)
S5      651571    METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE -
                  OR RULES OR (PREDETERMINED OR PREDEFINED OR PRESELECT? OR PRE-
                  SET OR PREPROGRAMMED OR FIXED OR PREESTABLISHED OR STATED)(2N-
                  )(CRITERIA OR FACTOR OR FACTORS OR PARAMET?)
S6      926453    INVENTORY(3N)LEVEL OR PRESCHEDUL??? OR SCHEDUL??? OR PRIOR-
                  IT??? OR PRODUCT? ?(3N)(MIX OR SELECTION) OR SOURCE? ? OR LOC-
                  ATION? ? OR DISTRIBUTION()POINT? ? OR WAREHOUSE? ? OR (FEASIB-
                  LE OR PRACTICAL)(3N)(ORDER? ? OR SIZE? ?)
S7      69953     S1(5N)S2
S8      145429    S3 OR S7
S9      1976      S4(10N)S8
S10     677       S9(S)(S5 OR S6)
S11     44468     IC=G06F-017?
S12     76        S10 AND S11
S13     527       S9(S)(S5 AND S6)
S14     72        S11 AND S13
S15     386       S9(10N)(S5 AND S6)
S16     45        S11 AND S15
S17     28        S9(10N)(S5(S)S6)
S18     5         S11 AND S17
S19     5         S14 AND S17
S20     68        S16 OR S17
S21     5         S16 AND S17
S22     45        IDPAT S16 (sorted in duplicate/non-duplicate order)
S23     45        IDPAT S16 (primary/non-duplicate records only)
```

DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01000009
SYSTEM AND METHOD FOR CALCULATION OF CONTROLLING PARAMETERS FOR A COMPUTER BASED INVENTORY MANAGEMENT SYSTEM
SYSTEM UND VERFAHREN ZUR BERECHNUNG DER STEUERPARAMETER FUR EIN RECHNERGESTUTZTES LAGERHALTUNGSSYSTEM
SYSTEME ET PROCEDE DE CALCUL DE PARAMETRES DE COMMANDE DESTINES A UN SYSTEME DE GESTION D'INVENTAIRE ASSISTE PAR ORDINATEUR
PATENT ASSIGNEE:
  Krever, Maarten, (2643350), Caeciliastraat 18 A, 2312 XB Leiden, (NL),
    (Proprietor designated states: all)
INVENTOR:
  Krever, Maarten, Kromlekdijk 62, 4128 BV Lexmond, (NL)
LEGAL REPRESENTATIVE:
  van Westenbrugge, Andries et al (62593), Nederlandsch Octrooibureau P.O.
    Box 29720, 2502 LS The Hague, (NL)
PATENT (CC, No, Kind, Date): EP 974115 A1 000126 (Basic)
                              EP 974115 B1 030129
                              WO 98045796 981015
APPLICATION (CC, No, Date): EP 98912818 980407; WO 98NL198 980407
PRIORITY (CC, No, Date): NL 105745 970407
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; PT;
  SE
INTERNATIONAL PATENT CLASS: **G06F-017/60**
NOTE:
  No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200305	653
CLAIMS B	(German)	200305	584
CLAIMS B	(French)	200305	759
SPEC B	(English)	200305	2990
Total word count - document A			0
Total word count - document B			4986
Total word count - documents A + B			4986

INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION the parameters used therein. In particular the invention
  deals with the calculation of optimum reorder **parameters , optimizing**
  service levels as well as minimizing cost.
    Inventory management systems using suitably programmed computers
  are not unknown as such. As an example may be...

DIALOG(R)File 349:PCT FULLTEXT
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01045218   **Image available**
SUPPLY CHAIN FULFILLMENT COORDINATION
COORDINATION D'EXECUTION DE CHAINE D'APPROVISIONNEMENT
Patent Applicant/Assignee:
  SAP AKTIENGESELLSCHAFT, Neurottstrasse 16, 69190 Walldorf, DE, DE
    (Residence), DE (Nationality)
Inventor(s):
  HIRTH Jochen, Dornweg 38, 69488 Birkenau, DE,
  KALLE Thomas, Boorweise 27, 54439 Saarburg, DE,
  VON HELMOLT Hans-Ulrich, Rohrbacher Strasse 195, 69126 Heidelberg, DE,
Legal Representative:
  RICHARDT Markus (et al) (agent), Unter den Eichen 7, 65195 Wiesbaden, DE,

Patent and Priority Information (Country, Number, Date):
   Patent: WO 200375195 A2 20030912 (WO 0375195)
   Application: WO 2003EP2279 20030306 (PCT/WO EP0302279)
   Priority Application: US 2002362382 20020306; US 2002208200 20020731; US
   2002282765 20021028
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
   CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
   KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT
   RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
   (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
   SI SK TR
   (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TG UG ZM ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 20205

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
   Detailed Description

Detailed Description
... delivery for all the goods to each store. In addition, allocation of
   articles to the **warehouses** can be beneficially **optimized** to reduce
   inventory costs.

   The fulfillment **coordination** engine can be used for cross-docking
   delivery of goods for a warehouse service that...

 23/3,K/10   (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01030623   **Image available**
INVENTORY AND REVENUE MAXIMIZATION METHOD AND SYSTEM
SYSTEME ET PROCEDE DE MAXIMISATION D'INVENTAIRES ET DE RECETTES
Patent Applicant/Assignee:
   CLEAR CHANNEL COMMUNICATIONS INC, 200 East Basse Road, San Antonio, TX
   78209, US, US (Residence), US (Nationality), (For all designated states
   except: US)
Patent Applicant/Inventor:
   GINSBURG Allan, 11100 Whisperwood Lane, Rockville, MD 20852, US, US
   (Residence), US (Nationality), (Designated only for: US)
   MURRAY David R, 13584 Sunset Lakes Circle, Winter Garden, FL 34787, US,
   US (Residence), US (Nationality), (Designated only for: US)
   WEINBERGER Arthur, 1317 Gande Harmony Place, Cary, NC 27513, US, US
   (Residence), US (Nationality), (Designated only for: US)
   WILLIAMS Jerome, 1405 Haventree Road, Durham, NC 27713, US, US
   (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
   WIELAND Charles F III (agent), BURNS, DOANE, SWECKER & MATHIS L.L.P.,
   P.O. Box 1404, Alexandria, VA 22313-1404, US,   .
Patent and Priority Information (Country, Number, Date):
   Patent: WO 200360647 A2-A3 20030724 (WO 0360647)
   Application: WO 2003US1056 20030115 (PCT/WO US03001056)
   Priority Application: US 200245089 20020115
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
   CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
   KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
   RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
   (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
   SK TR

Publication Language: English
Filing Language: English
Fulltext Word Count: 11591

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Claims

Claim
... maximization system manages yield by using the functions of sell-out
  forecasting, revenue forecasting, fuzzy **rules** , and pricing adjustment.
  6 The **inventory** **management** system according to Claim I wherein
  the revenue **maximization** system changes the number of units available.

  7 The **inventory** **management** system according to claim 1, further
  comprising the revenue **maximization** system utilizes economic factors
  which influence demand and various measurement noises are filtered out of
  ...

  23/3,K/25   (Item 25 from file: 349)

00929492   **Image available**
METHOD AND SYSTEM FOR OPTIMIZING PRODUCT INVENTORY LEVELS
PROCEDE ET SYSTEME D'AMELIORATION DES NIVEAUX D'INVENTAIRES DE PRODUITS
Patent Applicant/Assignee:
  THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati, OH
    45202, US, US (Residence), US (Nationality)
Inventor(s):
  BAKES Frank Heinrich, 8814 Castleford Lane, Cincinnati, OH 45242, US,
  BEERS Jonathan George, 8141 Traverse Ct., Cincinnati, OH 45242, US,
Legal Representative:
  REED T David (et al) (agent), The Procter & Gamble Company, 5299 Spring
    Grove Avenue, Cincinnati, OH 45217-1087, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200263542 A2-A3 20020815 (WO 0263542)
  Application: WO 2002US3444 20020206 (PCT/WO US0203444)
  Priority Application: US 2001266613 20010206; US 2001820504 20010329
Designated States: AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY
  BZ CA CH CN CO CR CU CZ (utility model) CZ DE (utility model) DE DK
  (utility model) DK DM DZ EC EE (utility model) EE ES FI (utility model)
  FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
  LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK
  (utility model) SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) .AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8423

Main International Patent Class: `G06F-017/60`
Fulltext Availability:
  Detailed Description

Detailed Description
... These systems and methods generally attempt to fit the inventory
  performance to one or more **equations** or **algorithms** , which then can be
  used to forecast **demand** and **manage** **inventory** by controlling

parameters , such as replenishment quantity, ordering frequency, ordering
points, and delivery/stocking schedules. Such systems and...

 23/3,K/26   **(Item 26 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00920140   **Image available**
VEHICLE CAPACITY MAXIMIZATION LOGISTICS SYSTEM AND METHOD OF SAME
SYSTEME LOGISTIQUE DE MAXIMISATION DE CAPACITE DE VEHICULE ET PROCEDE
    ASSOCIE
Patent Applicant/Assignee:
 ARROWSTREAM INC, 1955 West Shiller Street, Chicago, IL 60622, US, US
    (Residence), US (Nationality)
Inventor(s):
 BENDA Peter, 675 Judson Avenue, Highland Park, IL 60035, US,
 LAVOIE Steven, 1955 West Shiller Street, Chicago, IL 60672, US,
 OSBORN William, 8 Horizon Point, Suite 200, Frisco, TX 75034, US,
 DAVISON Gary C, 5400 S. Harper Avenue, Apartment 404, Chicago, IL 60615,
    US,
 ROCHA Peter D, 558 W. Deming, Chicago, IL 60614, US,
Legal Representative:
 LARSON Ronald E (agent), McAndrew Held & Malloy, Ltd., Suite 3400, 500 W.
    Madison Street, Chicago, IL 60661, US,
Patent and Priority Information (Country, Number, Date):
 Patent: WO 200254172 A2-A3 20020711 (WO 0254172)
 Application: WO 2001US49352 20011218 (PCT/WO US0149352)
 Priority Application: US 2000751144 20001229
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
 SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 12449

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
 Detailed Description

English Abstract
...course of normal logistics, correlating the amount of merchandise
 ordered or desired, with adding lower **priority** merchandise to achieve
 maximum **vehicle** **capacity** , thereby **maximizing** **vehicle** **capacity** .

Detailed Description
... of non-nal logistics, correlating the amount of merchandise ordered or
 desired, with adding lower **priority** merchandise to achieve maximum
 vehicle **capacity** , **maximizes** **vehicle** **capacity** .

 The invention may include use in the following industries: military
 logistics; automobile supply; automotive assembly...system provider (IMI)
 system of the present invention reads the VMI information, such as the
 optimized shipping **schedules** at the distributor site. Based on the
 vehicle **capacity** , the IMI system of the present invention generates
 another set of purchase orders. This new...estimates on arrival times to
 a cross-dock, correlates these arrival times, and modifies shipping
 schedules to **optimize** **logistics** costs. In an alternate embodiment,
 the GPS data is received at the server 1 100...

00835839   **Image available**
VEHICLE SCHEDULING SYSTEM
SYSTEME DE PLANIFICATION POUR VEHICULE
Patent Applicant/Inventor:
  JONES Charles P, 34625 S. Hadwag Creek Rd., Leesburg, FL, US, US
    (Residence), US (Nationality)
  FIERING Kenneth B, 774 Mays Boulevard, #10, Incline Village, NV 89451, US
    , US (Residence), US (Nationality), (Designated only for: US)
  DESIENO Duane, San Diego, CA, US, US (Residence), US (Nationality),
    (Designated only for: US)
Legal Representative:
  WOYCECHOWSKY David B (et al) (agent), Suite 2600, 600 West Broadway, San
    Diego, CA 92101, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200169488 A1 20010920 (WO 0169488)
  Application: WO 2001US7507 20010309   (PCT/WO US0107507)
  Priority Application: US 2000188551 20000310
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11357

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... monetary units) represents the cost added to an evaluated schedule if
  the number of packages **scheduled** to be d6livered by a vehicle exceeds
  the **maximum   value** 30d set for that vehicle. This allows the **vehicle**
  's maximum **capacity** to be based on time or payload, whichever occurs
  first.

  The cost threshold 20j (in...

00506784   **Image available**
CONTAINER AND INVENTORY MONITORING METHODS AND SYSTEMS
PROCEDES ET SYSTEMES DE CONTROLE DE STOCKS ET DE CONTENEURS
Patent Applicant/Assignee:
  K & T OF LORAIN LTD,
Inventor(s):
  RADICAN Joseph E,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9938136 A2 19990729
  Application: WO 99US1455 19990125   (PCT/WO US9901455)
  Priority Application: US 9813392 19980126
Designated States: AU BR CA JP MX AT BE CH CY DE DK ES FI FR GB GR IE IT LU
  MC NL PT SE

International Patent Class: G06F-017/00 ...

... G06F-017/22
Fulltext Availability:
  Detailed Description

Detailed Description
... on the shipping process which can be used by the facility, suppliers
  and carriers to **optimize   logistics** .

  The system monitors and records all container movements and **locations**
  2 0within the facility boundaries B. For example, when a container C is
  delivered by...

 23/3,K/45   (Item 45 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00455332   **Image available**
**SYSTEM AND METHOD FOR CALCULATION OF CONTROLLING PARAMETERS FOR A COMPUTER
    BASED INVENTORY MANAGEMENT SYSTEM**
**SYSTEME ET PROCEDE DE CALCUL DE PARAMETRES DE COMMANDE DESTINES A UN
    SYSTEME DE GESTION D'INVENTAIRE ASSISTE PAR ORDINATEUR**
Patent Applicant/Assignee:
  KREVER Maarten,
Inventor(s):
  KREVER Maarten,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9845796 A1 19981015
  Application: WO 98NL198 19980407   (PCT/WO NL9800198)
  Priority Application: NL 1005745 19970407
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
  MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
  UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
  CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
  ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 4352
Main International Patent Class: G06F-017/60
Fulltext Availability:
  Detailed Description

Detailed Description
... parameters used therein. In 10 particular the invention deals with the
  calculation of optimum reorder, **parameters , optimizing** service levels
  as well as minimizing cost.

  Inventory   management systems using suitably programmed computers are
  not
  unknown as such. As an example may be...

23/AN,AZ,TI/1   (Item 1 from file: 348)

01556069
PRODUCTION MANAGEMENT SYSTEM PRODUCTION MANAGEMENT METHOD
PRODUKTIONSVERWALTUNGSSYSTEM, PRODUKTIONSVERWALTUNGSVERFAHREN
SYSTEME DE GESTION DE PRODUCTION ET PROCEDE DE GESTION DE PRODUCTION
APPLICATION (CC, No, Date):   EP 2002745927 020710;   WO 2002JP7013   020710
PRIORITY (CC, No, Date): JP 2001211287 010711; JP 2002193879 020702

23/AN,AZ,TI/2   (Item 2 from file: 348)

01543024
System and method for dynamic multi-objective optimization of machine
     selection, integration and utilization
System und Verfahren zur dynamischen, mehrfach objektiven Optimierung der
     Auswahl, Integration und Nutzung von Maschinen
Systeme   et   procede   d'optimisation dynamique et multi-objective de
     selection, integration et utilisation de machines
APPLICATION (CC, No, Date):   EP 2002017924 020809;
PRIORITY (CC, No, Date): US 311596 P 010810; US 311880 P 010813

23/AN,AZ,TI/3   (Item 3 from file: 348)

01000009
SYSTEM AND METHOD FOR CALCULATION OF CONTROLLING PARAMETERS FOR A COMPUTER
     BASED INVENTORY MANAGEMENT SYSTEM
SYSTEM   UND   VERFAHREN   ZUR   BERECHNUNG   DER   STEUERPARAMETER   FUR   EIN
     RECHNERGESTUTZTES LAGERHALTUNGSSYSTEM
SYSTEME   ET   PROCEDE   DE   CALCUL   DE   PARAMETRES   DE COMMANDE DESTINES A UN
     SYSTEME DE GESTION D'INVENTAIRE ASSISTE PAR ORDINATEUR
APPLICATION (CC, No, Date):   EP 98912818 980407;   WO 98NL198   980407
PRIORITY (CC, No, Date): NL 105745 970407

23/AN,AZ,TI/4   (Item 4 from file: 348)

00831802
File system
Dateiensystem
Systeme de fichiers
APPLICATION (CC, No, Date):   EP 96117157 961025;
PRIORITY (CC, No, Date): JP 95278799 951026; JP 95278813 951026; JP
     95278814 951026; JP 96125146 960520; JP 96213556 960813

23/AN,AZ,TI/5   (Item 5 from file: 348)

00665733
Optimization of manufacturing resource planning.
Optimierung der Betriebsmittelplanung.
Optimisation de planification des ressources de fabrication.
APPLICATION (CC, No, Date):   EP 94112631 940812;
PRIORITY (CC, No, Date): US 108014 930816

23/AN,AZ,TI/6   (Item 6 from file: 348)

00510264
RISK MANAGEMENT SYSTEM FOR GENERATING A RISK MANAGEMENT FORM
ANORDNUNG ZUR BEOBACHTUNG VON RISIKO-PATIENTEN UND ERSTELLUNG EINES
    FORMBLATTES ZUR RISIKOVERWALTUNG
SYSTEME DE GESTION DE RISQUE POUR GENERER UN BULLETIN DE GESTION DE RISQUES
APPLICATION (CC, No, Date):   EP 91918998 910920; WO 91US6842 910920
PRIORITY (CC, No, Date): US 586252 900921

  23/AN,AZ,TI/7   (Item 7 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01045218
SUPPLY CHAIN FULFILLMENT COORDINATION
COORDINATION D'EXECUTION DE CHAINE D'APPROVISIONNEMENT
  Application: WO 2003EP2279 20030306 (PCT/WO EP0302279)

  23/AN,AZ,TI/8   (Item 8 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01035219
PROCESS FOR RULE-BASED INSURANCE UNDERWRITING
PROCESSUS DE SOUSCRIPTION D'ASSURANCES REGI PAR DES REGLES UTILISABLES DANS
    LE CADRE D'UN SYSTEME AUTOMATISE
  Application: WO 2002US40464 20021216 (PCT/WO US0240464)

  23/AN,AZ,TI/9   (Item 9 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01030740
PROCESS FOR CASE-BASED INSURANCE UNDERWRITING SUITABLE FOR USE BY AN
    AUTOMATED SYSTEM
PROCEDE DE SOUSCRIPTION D'ASSURANCE BASE SUR DES CAS ET APPROPRIE POUR ETRE
    UTILISE PAR UN SYSTEME AUTOMATISE
  Application: WO 2002US40690 20021218 (PCT/WO US0240690)

  23/AN,AZ,TI/10   (Item 10 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01030623
INVENTORY AND REVENUE MAXIMIZATION METHOD AND SYSTEM
SYSTEME ET PROCEDE DE MAXIMISATION D'INVENTAIRES ET DE RECETTES
  Application: WO 2003US1056 20030115 (PCT/WO US03001056)

  23/AN,AZ,TI/11   (Item 11 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01028446
SYSTEM FOR DETERMINING A CONFIDENCE FACTOR FOR INSURANCE UNDERWRITING
    SUITABLE FOR USE BY AN AUTOMATED SYSTEM
SYSTEME PERMETTANT DE DETERMINER UN FACTEUR DE CERTITUDE POUR LA
    SOUSCRIPTION D'UNE ASSURANCE ADAPTE A L'UTILISATION D'UN SYSTEME
    AUTOMATIQUE
  Application: WO 2002US40463 20021216 (PCT/WO US0240463)

  23/AN,AZ,TI/12   (Item 12 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01028445
PROCESS FOR DETERMINING A CONFIDENCE FACTOR FOR INSURANCE UNDERWRITING

SUITABLE FOR USE BY AN AUTOMATED SYSTEM
PROCEDE PERMETTANT DE DETERMINER UN FACTEUR DE CERTITUDE POUR LA
   SOUSCRIPTION D'UNE ASSURANCE ADAPTE A L'UTILISATION D'UN SYSTEME
   AUTOMATIQUE
   Application: WO 2002US40462 20021216 (PCT/WO US0240462)

23/AN,AZ,TI/13   (Item 13 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01028444
**SYSTEM FOR RULE-BASED INSURANCE UNDERWRITING SUITABLE FOR USE BY AN
   AUTOMATED SYSTEM**
**SYSTEME DE SOUSCRIPTION D'ASSURANCE FONDE SUR DES REGLES ET ADAPTE A UN
   SYSTEME AUTOMATIQUE**
   Application: WO 2002US40461 20021216 (PCT/WO US0240461)

23/AN,AZ,TI/14   (Item 14 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01028439
**SYSTEM FOR CASE-BASED INSURANCE UNDERWRITING SUITABLE FOR USE BY AN
   AUTOMATED SYSTEM**
**SYSTEME DE SOUSCRIPTION D'ASSURANCE REPOSANT SUR DES CAS, CONVENANT POUR
   L'UTILISATION PAR UN SYSTEME AUTOMATISE**
   Application: WO 2002US39979 20021213 (PCT/WO US0239979)

23/AN,AZ,TI/15   (Item 15 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01028438
**SYSTEM FOR OPTIMIZATION OF INSURANCE UNDERWRITING SUITABLE FOR USE BY AN
   AUTOMATED SYSTEM**
**SYSTEME D'OPTIMISATION DE SOUSCRIPTION D'ASSURANCE CONVENANT POUR
   L'UTILISATION PAR UN SYSTEME AUTOMATISE**
   Application: WO 2002US39978 20021213 (PCT/WO US02039978)

23/AN,AZ,TI/16   (Item 16 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01028437
**SYSTEM FOR SUMMARIZING INFORMATION FOR INSURANCE UNDERWRITING SUITABLE FOR
   USE BY AN AUTOMATED SYSTEM**
**SYSTEME DESTINE A RESUMER DES INFORMATIONS POUR UNE SOUSCRIPTION A UNE
   ASSURANCE ET POUVANT ETRE UTILISE PAR UN SYSTEME AUTOMATISE**
   Application: WO 2002US39897 20021213 (PCT/WO US0239897)

23/AN,AZ,TI/17   (Item 17 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

01027338
**PROCESS FOR SUMMARIZING KEY INFORMATION IN AN AUTOMATED INSURANCE
   UNDERWRITING SYSTEM**
**PROCEDE DE RECAPITULATION DE DONNEES POUR LA SOUSCRIPTION D'ASSURANCES
   ADAPTE POUR UN SYSTEME AUTOMATIQUE**
   Application: WO 2002US40594 20021217 (PCT/WO US0240594)

23/AN,AZ,TI/18   (Item 18 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

Caryn Wesner-Early EIC 3600 June 8, 2004 3

00991461
PLANNING, SCHEDULING AND ALLOCATION OF MRO RESOURCES
PLANIFICATION, ORDONNANCEMENT ET ATTRIBUTION DE RESSOURCES MRE
    Application: WO 2002EP9884 20020902 (PCT/WO EP0209884)

  23/AN,AZ,TI/19   (Item 19 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00991458
MAINTENANCE, REPAIR AND OVERHAUL MANAGEMENT
GESTION DE L'ENTRETIEN, DES REPARATIONS ET DE L'EXPLOITATION
    Application: WO 2002EP9880 20020902 (PCT/WO EP0209880)

  23/AN;AZ,TI/20   (Item 20 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00971320
INTERFACE FOR MERCHANDISE PROMOTION OPTIMIZATION
INTERFACE D'OPTIMISATION POUR LA PROMOTION DE MARCHANDISES
    Application: WO 2002US14977 20020425 (PCT/WO US0214977)

  23/AN,AZ,TI/21   (Item 21 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00967537
INFORMATION HANDLING METHOD AND APPARATUS AND INTUITIVE GRAPHICAL USER
    INTERFACE FOR NAVIGATING BUSINESS APPLICATION SOFTWARE
PROCEDE ET DISPOSITIF DE GESTION D'INFORMATIONS ET INTERFACE GRAPHIQUE
    INTUITIVE PERMETTANT DE COMMANDER UN LOGICIEL D'APPLICATION DE GESTION
    Application: WO 2002US17306 20020603 (PCT/WO US0217306)

  23/AN,AZ,TI/22   (Item 22 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00956989
INTERFACE FOR MERCHANDISE PRICE OPTIMIZATION
INTERFACE PERMETTANT L'OPTIMISATION DE PRIX DES MARCHANDISES
    Application: WO 2002US7414 20020311 (PCT/WO US0207414)

  23/AN,AZ,TI/23   (Item 23 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00939679
SYSTEM FOR ANALYZING STRATEGIC BUSINESS DECISIONS
SYSTEME ET PROCEDE DE MODELISATION ET D'ANALYSE DE DECISIONS COMMERCIALES
    STRATEGIQUES
    Application: WO 2002US6922 20020306 (PCT/WO US02006922)

  23/AN,AZ,TI/24   (Item 24 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00935031
DISCRETE EVENT SIMULATOR
SIMULATEUR D'EVENEMENT DISCRET
    Application: WO 2002US2878 20020131 (PCT/WO US0202878)

  23/AN,AZ,TI/25   (Item 25 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00929492   •
METHOD AND SYSTEM FOR OPTIMIZING PRODUCT INVENTORY LEVELS
PROCEDE ET SYSTEME D'AMELIORATION DES NIVEAUX D'INVENTAIRES DE PRODUITS
    Application: WO 2002US3444 20020206 (PCT/WO US0203444)

   23/AN,AZ,TI/26   (Item 26 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00920140
VEHICLE CAPACITY MAXIMIZATION LOGISTICS SYSTEM AND METHOD OF SAME
SYSTEME LOGISTIQUE DE MAXIMISATION DE CAPACITE DE VEHICULE ET PROCEDE
    ASSOCIE
    Application: WO 2001US49352 20011218 (PCT/WO US0149352)

   23/AN,AZ,TI/27   (Item 27 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00903169
SYSTEM AND METHOD FOR COLLABORATIVE ORDER FULFILLMENT
SYSTEME ET PROCEDE DE TRAITEMENT DE COMMANDE CONCERTE
    Application: WO 2001US50706 20011019 (PCT/WO US0150706)

   23/AN,AZ,TI/28   (Item 28 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00885141
SYSTEM AND METHOD OF EXTRACTING DATA FROM VENDING MACHINES
SYSTEME ET PROCEDE D'EXTRACTION DE DONNEES DE DISTRIBUTEURS AUTOMATIQUES
    Application: WO 2001US27009 20010830 (PCT/WO US0127009)

   23/AN,AZ,TI/29   (Item 29 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00849473
VERTICAL SYSTEMS AND METHODS FOR PROVIDING SHIPPING AND LOGISTICS SERVICES,
    OPERATIONS AND PRODUCTS TO AN INDUSTRY
SYSTEME VERTICAL ET PROCEDE PERMETTANT DE FOURNIR DES SERVICES D'EXPEDITION
    ET DE LOGISTIQUE AINSI QUE DES OPERATIONS ET DES PRODUITS A UNE
    INDUSTRIE
    Application: WO 2001US13573 20010426 (PCT/WO US0113573)

   23/AN,AZ,TI/30   (Item 30 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00838883
OPTIMIZATION APPARATUS, SYSTEM, AND METHOD OF USE DOING BUSINESS
APPAREIL, SYSTEME D'OPTIMISATION, ET MODE D'UTILISATION EN AFFAIRES
    Application: WO 2001US8796 20010316 (PCT/WO US0108796)

   23/AN,AZ,TI/31   (Item 31 from file: 349)
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00835839
VEHICLE SCHEDULING SYSTEM
SYSTEME DE PLANIFICATION POUR VEHICULE
    Application: WO 2001US7507 20010309 (PCT/WO US0107507)

23/AN,AZ,TI/32   (Item 32 from file: 349)

00831857
RISK MANAGEMENT AND RISK TRANSFER CONDUIT SYSTEM
SYSTEME CANALISATEUR DE GESTION DE RISQUES ET DE TRANSFERT DE RISQUES
    Application: WO 2001US6323 20010228   (PCT/WO US0106323)

23/AN,AZ,TI/33   (Item 33 from file: 349)

00818662
METHOD AND APPARATUS FOR MANAGING AND OPTIMIZING STOCK OPTIONS
PROCEDE   ET APPAREIL DE GESTION ET D'OPTIMISATION D'OPTIONS D'ACHAT
    D'ACTIONS
    Application: WO 2001US945 20010116   (PCT/WO US0100945)

23/AN,AZ,TI/34   (Item 34 from file: 349)

00806389
SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE
    AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE
    LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE
    D'APPROVISIONNEMENT RESEAUTEE
    Application: WO 2000US32228 20001122   (PCT/WO US0032228)

23/AN,AZ,TI/35   (Item 35 from file: 349)

00806383
COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING
    DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
    AND METHOD THEREOF
PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES
    STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN
    ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET
    PROCEDE ASSOCIE
    Application: WO 2000US32309 20001122   (PCT/WO US0032309)

23/AN,AZ,TI/36   (Item 36 from file: 349)

00806382
METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF
    MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A
    MARKET SPACE INTERFACE
PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE
    PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION
    D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE
    Application: WO 2000US32308 20001122   (PCT/WO US0032308)

23/AN,AZ,TI/37   (Item 37 from file: 349)

00757113
SEMICONDUCTOR PROCESSING TECHNIQUES
TECHNIQUES DE TRAITEMENT DE SEMICONDUCTEURS
    Application: WO 2000US13916 20000518   (PCT/WO US0013916)

23/AN,AZ,TI/38   (Item 38 from file: 349)

00750440
SYSTEM AND METHOD FOR OPTIMIZING THE ALLOCATION OF A RESOURCE
SYSTEME ET PROCEDE D'OPTIMISATION DE L'AFFECTATION D'UNE RESSOURCE
    Application: WO 2000US9232 20000407   (PCT/WO US0009232)

23/AN,AZ,TI/39   (Item 39 from file: 349)

00750439
SYSTEM AND METHOD FOR OPTIMIZING THE ALLOCATION OF A RESOURCE
SYSTEME ET PROCEDE D'OPTIMISATION DE L'AFFECTATION D'UNE RESSOURCE
    Application: WO 2000US9231 20000407   (PCT/WO US0009231)

23/AN,AZ,TI/40   (Item 40 from file: 349)

00730947
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE TO OPTIMIZE INVENTORY AND
    MERCHANDISING SHELF SPACE UTILIZATION
SYSTEME, PROCEDE ET ARTICLE PERMETTANT D'OPTIMISER LE CONTROLE DES STOCKS
    ET L'UTILISATION DES SURFACES DE PRESENTATION
    Application: WO 2000US1913 20000125   (PCT/WO US0001913)

23/AN,AZ,TI/41   (Item 41 from file: 349)

00550598
FAST RESONANCE SHIFTING AS A WAY TO REDUCE PROPELLANT FOR SPACE MISSION
    APPLICATIONS
MODULATION DE RESONANCE RAPIDE PERMETTANT DE REDUIRE LES BESOINS EN AGENT
    PROPULSIF POUR DES APPLICATIONS DE MISSIONS SPATIALES
    Application: WO 99US12213 19990602   (PCT/WO US9912213)

23/AN,AZ,TI/42   (Item 42 from file: 349)

00536377
METHOD AND SYSTEM FOR MAXIMISING THE RANGE OF STOCK MANAGEMENT REQUIREMENT
    PROFILES
PROCEDE ET SYSTEME POUR MAXIMISER LA PLAGE DE PROFIL DE COUVERTURE DE
    BESOINS LORS DE LA GESTION DE STOCKS
    Application: WO 99EP4229 19990618   (PCT/WO EP9904229)

23/AN,AZ,TI/43   (Item 43 from file: 349)

00506784
CONTAINER AND INVENTORY MONITORING METHODS AND SYSTEMS
PROCEDES ET SYSTEMES DE CONTROLE DE STOCKS ET DE CONTENEURS
    Application: WO 99US1455 19990125   (PCT/WO US9901455)

23/AN,AZ,TI/44   (Item 44 from file: 349)

00461668
METHODS AND APPARATUS FOR ALLOCATING, COSTING, AND PRICING ORGANIZATIONAL RESOURCES
PROCEDES ET SYSTEMES D'AFFECTATION DE RESSOURCES ORGANISATIONNELLES, AVEC EVALUATION DES COUT ET PRIX DE RESSOURCES
Application: WO 98US9009 19980504 (PCT/WO US9809009)

23/AN,AZ,TI/45 **(Item 45 from file: 349)**
DIALOG(R)File 349:(c) 2004 WIPO/Univentio. All rts. reserv.

00455332
SYSTEM AND METHOD FOR CALCULATION OF CONTROLLING PARAMETERS FOR A COMPUTER BASED INVENTORY MANAGEMENT SYSTEM
SYSTEME ET PROCEDE DE CALCUL DE PARAMETRES DE COMMANDE DESTINES A UN SYSTEME DE GESTION D'INVENTAIRE ASSISTE PAR ORDINATEUR
Application: WO 98NL198 19980407 (PCT/WO NL9800198)

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?show files;ds
File  2:INSPEC 1969-2004/May W5
          (c) 2004 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2004/May
          (c) 2004 ProQuest Info&Learning
File  65:Inside Conferences 1993-2004/Jun W1
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          (c) 2004 The HW Wilson Co.
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          (c) 2003 EBSCO Pub.
File 256:SoftBase:Reviews,Companies&Prods. 82-2004/May
          (c)2004 Info.Sources Inc
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          (c) 2004 The New York Times
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File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c) 2002 The Gale Group
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          (c) 2004 NTIS, Intl Cpyrght All Rights Res
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          (c) 2004 Inst for Sci Info
File  8:Ei Compendex(R) 1970-2004/May W5
          (c) 2004 Elsevier Eng.  Info. Inc.
File  34:SciSearch(R) Cited Ref Sci 1990-2004/May W5
          (c) 2004 Inst for Sci Info
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          (c)2004 Japan Science and Tech Corp(JST)
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 1998 Inst for Sci Info
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          (c) fmt only 2004 Dialog Corp.
File  81:MIRA - Motor Industry Research 2001-2004/Apr
          (c) 2004 MIRA Ltd.
File 103:Energy SciTec 1974-2004/May B2
          (c) 2004 Contains copyrighted material
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          (c) 2004 INIST/CNRS
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          (c) 2004 Elsevier Science Ltd.
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Jun 08
          (c) 2004 The Gale Group
File  51:Food Sci.&Tech.Abs 1969-2004/Jun W1
          (c) 2004 FSTA IFIS Publishing
File  53:FOODLINE(R): Science Sight 1972-2004/Jun 07
          (c) 2004 LFRA
File 248:PIRA 1975-2004/May W4
          (c) 2004 Pira International
File 252:Packaging Sci&Tech 1982-1997/Oct
          (c) 1997 by Fraunhofer-ILV, Germany


Set     Items    Description
S1    5212088    VEHICLE? ? OR SHIPPER? ? OR TRUCK? ? OR CONTAINER? ? OR TR-
                 AIL?R? ? OR VAN OR VANS OR SEMITRAILER? ? OR SEMI OR SEMIS OR
                 LORRY? ? OR LORRIES OR CARRIER? ? OR TRANSPORT?
S2    8831952    THRESHHOLD OR THRESHOLD OR LIMIT? OR CAPACITY OR CONSTRAIN-
                 T? ? OR ABILITY OR CAPABILIT??? OR CONFIGURATION OR RESTRICTI-
                 ON? ? OR VOLUME
S3     445618    LOGISTIC?? OR (PLAN? OR MANAG? OR CONTROL? OR FACILITAT? OR
                 HANDL? OR COORDINAT?)(3N)(INVENTORY OR INVENTORIES OR QUANTI-
                 TY OR QUANTITIES OR DEMAND OR STOCK??? OR COMMODITIES OR MERC-
                 HANDISE OR SUPPLY? OR SUPPLIES OR GOODS)
S4    4306384    OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GRE-
                 ATEST OR BIGGEST OR MOST OR LARGEST OR MAXIMAL OR TOP OR FAVO-
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        RABLE OR FAVOURABLE OR HIGHEST OR ADVANTAGEOUS?)()(BUY OR FIT
        OR USE OR RETURN OR ROI OR WORTH OR VALUE)
S5   6694149   METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE -
        OR RULES OR (PREDETERMINED OR PREDEFINED OR PRESELECT? OR PRE-
        SET OR PREPROGRAMMED OR FIXED OR PREESTABLISHED OR STATED)(2N-
        )(CRITERIA OR FACTOR OR FACTORS OR PARAMET?)
S6   4604471   INVENTORY(3N)LEVEL OR PRESCHEDUL??? OR SCHEDUL??? OR PRIOR-
        IT??? OR PRODUCT? ?(3N)(MIX OR SELECTION) OR SOURCE? ? OR LOC-
        ATION? ? OR DISTRIBUTION()POINT? ? OR WAREHOUSE? ? OR (FEASIB-
        LE OR PRACTICAL)(3N)(ORDER? ? OR SIZE? ?)
S7    130908   S1(5N)S2
S8    573348   S3 OR S7
S9     15739   S4(10N)S8
S10     3560   S9(S)(S5 OR S6)
S11      303   S9(S)(S5(S)S6)
S12     4807   S4(10N)S7
S13     1096   S12(S)(S5 OR S6)
S14      106   S12(S)(S5(S)S6)
S15       32   S12(S)(S5(10N)S6)
S16       25   S15 NOT PY>2000
S17       25   S16 NOT PD=20001230:20040731
S18       16   RD (unique items)
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18/3,K/6   (Item 2 from file: 6)
DIALOG(R)File   6:NTIS

0594512 NTIS Accession Number: PB-259 986/8/XAB
 Northeast Corridor Improvement Program. Task 3: Management Planning and Control System Summary Report
 (Final rept. Jun 75-Mar 76)
 Polutchko, J. ; Sherman, R. ; Hafer, F. ; LePage, R.
 Dynatrend, Inc., Burlington, Mass.
 Corp: Source Codes: 391057
 Sponsor: Federal Railroad Administration, Washington, D.C. Northeast Corridor Project Office.
 Report No.: NEC-JAP-75-199; FRA/NECPO-76/3
 31 Mar 76   204p
 Journal Announcement: GRAI7704
 See also Task 2, PB-259 985.
 Also available in set of 3 reports PC E09, PB-259 983-SET. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
 NTIS Prices: PC A10/MF A01

 ... the improvement of the intercity passenger rail system between Washington and Boston in order to **maximize** the use of the rail **capability** in meeting present and future **transportation** demands. The NECIP Management Planning and Control System (MPCS) consists of those planning, estimating, progress measuring, reporting, evaluation, and replanning functions required to design and construct the improvements within established **schedule** , cost, and performance **parameters** . Included in the MPCS are the policies, methods, procedures, reports, and data needed to accomplish...

18/3,K/11   (Item 5 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)

04183900   E.I. No: EIP95062744302
 Title: **Using tabu search for solving a dynamic multi-terminal truck dispatching problem**
 Author: Rego, Cesar; Roucairol, Catherine
 Corporate Source: Universidade Portucalense, Porto, Port
 Source: European Journal of Operational Research v 83 n 2 Jun 8 1995. p 411-429
 Publication Year: 1995
 CODEN: EJORDT   ISSN: 0377-2217
 Language: English

 Descriptors: Operations research; **Optimization** ; **Algorithms** ; Truck transportation; Tank trucks; **Transportation** routes; Graph theory; **Scheduling** ; Calculations; **Constraint** theory

18/3,K/12   (Item 6 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)

03911673   E.I. No: EIP94081359061
 Title: **Greedy look-ahead heuristic for combinatorial optimization: An application to vehicle scheduling with time windows**
 Author: Atkinson, J. Ben
 Corporate Source: Univ of North London, London, UK
 Source: Journal of the Operational Research Society v 45 n 6 Jun 1994. p

18/AA,AN,TI/1   (Item 1 from file: 2)

   Title: A scheduling quasi-minmax MPC for LPV systems

18/AA,AN,TI/2   (Item 2 from file: 2)

   Title: Heuristic algorithm to solve the multi-floor layout problem with
the consideration of elevator utilization

18/AA,AN,TI/3   (Item 3 from file: 2)

   Title: Numerical analysis of shroud gas effects on air entrainment into
thermal plasma jet in ambient atmosphere of normal pressure

18/AA,AN,TI/4   (Item 4 from file: 2)

   Title: Modelling and simulation of complex mechanical systems with
applications to a steam-generating system. 1. Mathematical modelling

18/AA,AN,TI/5   (Item 1 from file: 6)

   NTIS Accession Number: DE97050806
   PST user's guide

18/AA,AN,TI/6   (Item 2 from file: 6)

   NTIS Accession Number: PB-259 986/8/XAB
   Northeast Corridor Improvement Program. Task 3: Management Planning and
Control System Summary Report
   (Final rept. Jun 75-Mar 76)

18/AA,AN,TI/7   (Item 1 from file: 8)

05766046
   E.I. No: EIP01015483003
   Title: Scheduling quasi-minmax MPC for LPV systems

18/AA,AN,TI/8   (Item 2 from file: 8)

04461628
   E.I. No: EIP96083262508
   Title: Hybrid genetic algorithms for a rostering problem

18/AA,AN,TI/9   (Item 3 from file: 8)

04442425
  E.I. No: EIP96073236725
  Title: Cycle detection in repair-based railway scheduling system

18/AA,AN,TI/10   (Item 4 from file: 8)

04283923
  E.I. No: EIP95112917568
   Title: Headway control strategy for recovering from transit vehicle
delays

18/AA,AN,TI/11   (Item 5 from file: 8)

04183900
  E.I. No: EIP95062744302
   Title: Using tabu search for solving a dynamic multi-terminal truck
dispatching problem

18/AA,AN,TI/12   (Item 6 from file: 8)

03911673
  E.I. No: EIP94081359061
   Title: Greedy look-ahead heuristic for combinatorial optimization: An
application to vehicle scheduling with time windows

18/AA,AN,TI/13   (Item 7 from file: 8)

03673902
  E.I. No: EIP93071035659
  Title: Decomposition approach to the public transport scheduling problem

18/AA,AN,TI/14   (Item 1 from file: 34)

07627035
Title: Numerical analysis of shroud gas effects on air entrainment into
    thermal plasma jet in ambient atmosphere of normal pressure

18/AA,AN,TI/15   (Item 1 from file: 103)

04117181   INEL-96-M97050832; EDB-97-025885
OSTI Permanent No.: 97001720050
Title: PST - a new method for estimating PSA source terms
Order Number: TI97050832

18/AA,AN,TI/16   (Item 2 from file: 103)

01789881   EDB-86-113597
Title: Use of a quadratic objective function for the placement problem in

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?show files;ds
File   9:Business & Industry(R) Jul/1994-2004/Jun 07
         (c) 2004   The Gale Group
File  15:ABI/Inform(R) 1971-2004/Jun 08
         (c) 2004 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2004/Jun 08
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         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Jun 08
         (c) 2004 The Gale Group


Set      Items    Description
S1     9237303    VEHICLE? ? OR SHIPPER? ? OR TRUCK? ? OR CONTAINER? ? OR TR-
                  AIL?R? ? OR VAN OR VANS OR SEMITRAILER? ? OR SEMI OR SEMIS OR
                  LORRY? ? OR LORRIES OR CARRIER? ? OR TRANSPORT?
S2    12601800    THRESHHOLD OR THRESHOLD OR LIMIT? OR CAPACITY OR CONSTRAIN-
                  T? ? OR ABILITY OR CAPABILIT??? OR CONFIGURATION OR RESTRICTI-
                  ON? ? OR VOLUME
S3     1352998    LOGISTIC?? OR (PLAN? OR MANAG? OR CONTROL? OR FACILITAT? OR
                  HANDL? OR COORDINAT?)(3N)(INVENTORY OR INVENTORIES OR QUANTI-
                  TY OR QUANTITIES OR DEMAND OR STOCK??? OR COMMODITIES OR MERC-
                  HANDISE OR SUPPLY? OR SUPPLIES OR GOODS)
S4     2336048    OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GRE-
                  ATEST OR BIGGEST OR MOST OR LARGEST OR MAXIMAL OR TOP OR FAVO-
                  RABLE OR FAVOURABLE OR HIGHEST OR ADVANTAGEOUS?)()(BUY OR FIT
                  OR USE OR RETURN OR ROI OR WORTH OR VALUE)
S5     3350967    METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE -
                  OR RULES OR (PREDETERMINED OR PREDEFINED OR PRESELECT? OR PRE-
                  SET OR PREPROGRAMMED OR FIXED OR PREESTABLISHED OR STATED)(2N-
                  )(CRITERIA OR FACTOR OR FACTORS OR PARAMET?)
S6    12235323    INVENTORY(3N)LEVEL OR PRESCHEDUL??? OR SCHEDUL??? OR PRIOR-
                  IT??? OR PRODUCT? ?(3N)(MIX OR SELECTION) OR SOURCE? ? OR LOC-
                  ATION? ? OR DISTRIBUTION()POINT? ? OR WAREHOUSE? ? OR (FEASIB-
                  LE OR PRACTICAL)(3N)(ORDER? ? OR SIZE? ?)
S7      217462    S1(5N)S2
S8     1544601    S3 OR S7
S9       28239    S4(10N)S8
S10       5383    S9(S)(S5 OR S6)
S11       3569    S3(10N)S7
S12          6    S11(10N)(S5(S)S6)
S13         10    S11(S)(S5(S)S6)
S14        101    S11(S)(S5 AND S6)
S15         23    S11(S)(S5(100N)S6)
S16         20    S15 NOT PY>2000
S17         20    S16 NOT PD=20001230:20040731
S18         17    RD (unique items)
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18/3,K/2   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02072107 61007313
Reshaping shipping on the 'Net
Chandler, Douglas
Warehousing Management v7n8 PP: T4-T6 Sep 2000
ISSN: 1077-4068 JRNL CODE: WHMG
WORD COUNT: 1600

...TEXT: says Mike Bogen, vice president of strategy for Nistevo. The
shippers themselves set up the **rules** for their collaboration, select
their own carriers and choose the companies they will share loads with.

Nistevo's private exchange concept works as well for **warehouse** capacity
and any other contracted **logistics** service as it does for **trailer
capacity** , Bogen says. "For the **carrier** and the **warehouse** management
side, this is a win for them, because we all agree there's very...

...turnip, when it comes to negotiating rates," he says. "But by offering a
carrier or **warehouse** manager additional business by helping them fill
backhauls or by filling their excess capacity, this...

18/3,K/4   (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

01870621 05-21613
**Integrated supply: Supply chain management in materials management and
procurement**
Lawrence, F Barry; Varma, Anoop
Production & Inventory Management Journal v40n2 PP: 1-5 Second Quarter
1999
ISSN: 0897-8336 JRNL CODE: PIM
WORD COUNT: 3351

...TEXT: Affiliation:

has given seminars at numerous trade and professional society meetings on
topics such as **supply** chain **management** , logistics, electronic commerce,
inventory **planning** and **scheduling** , **transportation** , theory of
constraints and Just-in-Time, customer service levels and **metrics** , and
sales motivational techniques. He has also developed research and
consulting projects for distribution firms...

18/3,K/6   (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

00454333 89-26120
Warehouse and Distribution Software: Where Are We Now?
Freestone, David
Retail & Distribution Management v17n2 PP: 38-40 Mar/Apr 1989
ISSN: 0307-2363 JRNL CODE: RDM

ABSTRACT: In the UK, the National Materials Handling Centre recently
organized a conference on **warehouse** and distribution software. At this
conference, Ian Pattison of Andersen Consulting envisioned information
technology as...

... of Dunn & Co. looked at the 4 areas of information required when
considering a strategic **planning** system: 1. **supply** and demand data, 2.

constraints   on the network, 3.   **vehicle** operating **parameters** , and 4.
cost. . **Logistics**   in   the information technology world were discussed by
Derek Gibson of Digital Equipment Co. Ltd...

18/3,K/7   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

06850522   Supplier Number: 58032998 (USE FORMAT 7 FOR FULLTEXT)
Service Merchandise Selects Optum Supply Chain Software.
PR Newswire, p5206
Dec 6, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 656

...   delivery customization and Optum's SCE Configurator(TM), which
graphically models the physical flow of **warehouse** activities according to
user defined **rules** , as keys to selecting SCE Demand Center. Service
Merchandise will leverage Optum in tandem with...

...for advanced Supply Chain Execution (SCE(TM)) software products and
related services. With its core **warehouse** , **transportation** and supply
chain inventory visibility **capabilities** , the Optum SCE(TM) Series enables
companies to master the **logistics** of e-business. Optum products are used
in a variety of industries, including automotive, electronics...

18/3,K/9   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05508246   Supplier Number: 48346462 (USE FORMAT 7 FOR FULLTEXT)
Metasys MetaFreight 5.5 Delivers Extended Functionality
PR Newswire, p0309CHM002
March 9, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 816

...   units to agree on common management criteria throughout the
network.

     Minimize Shipment Bottlenecks for High **Volume   Shippers**
     Companies in high **volume** shipping environments, such as contract
logistics and consumer packaged goods (CPG), can utilize MetaFreight 5.5
to minimize bottlenecks within their supply chain. The new functionality
provides enhanced appointment **scheduling** that enables users to
effectively manage pickup and delivery appointments. Shippers can better
plan resources...

...such as preferred and prohibited carriers for designated customers.
Companies that consider these unique business **rules** during carrier
selection can increase service levels and generate savings throughout the
supply chain.

     Enhanced...

18/3,K/11   (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

05143804   Supplier Number: 47851455

VWR Scientific Products Corp. Uses Logility to Maintain Highest Inventory Management, Customer Service Goals

...   intelligent evaluation of alternative plans from minimizing production bottlenecks to selecting optimal sourcing given changing **transportation   constraints** .

By increasing forecast accuracy by as much as 40 percent, **Demand Planning** can help synchronize customer demand with inventory supply. Demand Planning reconciles demand history, customer orders, forecasts and other information to generate a clear, graphical overview of demand by item, **location** , customer or group. Demand Planning has unique self-correcting, self-selecting models that automatically generate the most appropriate forecasts.

Inventory Planning helps set key inventory targets companywide using **rules** -based policies. Inventory Planning can enhance decision-making in safety stock, inventory turns, replenishment build...

18/3,K/13   (Item 7 from file: 16)
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2004 The Gale Group. All rts. reserv.

01983899   Supplier Number: 42541155
Shippers, Truckers Let Computers Do the Talking to Ensure Success

ABSTRACT:
...increased trucking safety and other government regulation to taxes. For industries that have sophisticated computerized **logistics** systems, the **ability** of **shippers** and truckers to provide computerized services increases the carrier's edge. These systems are crucial...

...retailer quick-response strategies. Carriers are now treated as 'a central part of the production **scheduling** system,' according to Mike Gerus, electronic data interchange technical adviser to Auto Industry Action Group...

...systems to work between user and carrier. Truckers and retailers recently cooperated to set strict **rules** for electronic data exchange.

18/AA;AN,TI/1   (Item 1 from file: 9)
DIALOG(R)File   9:(c) 2004   The Gale Group. All rts. reserv.

1993611 Supplier Number: 01993611
Dow breaks ground for technology center

18/AA,AN,TI/2   (Item 1 from file: 15)
DIALOG(R)File   15:(c) 2004   ProQuest Info&Learning. All rts. reserv.

02072107 61007313
Reshaping shipping on the 'Net

18/AA,AN,TI/3   (Item 2 from file: 15)
DIALOG(R)File   15:(c) 2004   ProQuest Info&Learning. All rts. reserv.

02058106 58541864
China's new role in world trade

18/AA,AN,TI/4   (Item 3 from file: 15)
DIALOG(R)File   15:(c) 2004   ProQuest Info&Learning. All rts. reserv.

01870621 05-21613
**Integrated supply: Supply chain management in materials management and
procurement**

18/AA,AN,TI/5   (Item 4 from file: 15)
DIALOG(R)File   15:(c) 2004   ProQuest Info&Learning. All rts. reserv.

00853609 95-03001
A facility location problem with aggregate capacity

18/AA,AN,TI/6   (Item 5 from file: 15)
DIALOG(R)File   15:(c) 2004   ProQuest Info&Learning. All rts. reserv.

00454333 89-26120
Warehouse and Distribution Software: Where Are We Now?

18/AA,AN,TI/7   (Item 1 from file: 16)
DIALOG(R)File   16:(c) 2004   The Gale Group. All rts. reserv.

06850522   Supplier Number: 58032998
Service Merchandise Selects Optum Supply Chain Software.

18/AA,AN,TI/8   (Item 2 from file: 16)
DIALOG(R)File   16:(c) 2004   The Gale Group. All rts. reserv.

05609979   Supplier Number: 48488348
**The networked S.C. -- Software systems help manufacturers extend their
  enterprise**

18/AA,AN,TI/9   (Item 3 from file: 16)
DIALOG(R)File   16:(c) 2004   The Gale Group. All rts. reserv.

05508246   Supplier Number: 48346462
Metasys MetaFreight 5.5 Delivers Extended Functionality

18/AA,AN,TI/10   (Item 4 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

05322360   Supplier Number: 48101280
Dow breaks ground for technology center

18/AA,AN,TI/11   (Item 5 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

05143804   Supplier Number: 47851455
**VWR Scientific Products Corp. Uses Logility to Maintain Highest Inventory
  Management, Customer Service Goals**

18/AA,AN,TI/12   (Item 6 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

05063907   Supplier Number: 47434156
IMI and Metasys launch strategic partnership.

18/AA,AN,TI/13   (Item 7 from file: 16)
DIALOG(R)File 16:(c) 2004 The Gale Group. All rts. reserv.

01983899   Supplier Number: 42541155
Shippers, Truckers Let Computers Do the Talking to Ensure Success

18/AA,AN,TI/14   (Item 1 from file: 20)
DIALOG(R)File 20:(c) 2004 The Dialog Corp. All rts. reserv.

11678371
**TRANSPORT   POLICY: FRENCH   PRESIDENCY'S   PRIORITIES   WITH   A   STRONG   SOCIAL
  FLAVOUR**

18/AA,AN,TI/15   (Item 1 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

08111632   SUPPLIER NUMBER: 17350623
'K' Line's intermodal strategies.

18/AA,AN,TI/16   (Item 2 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

04587600   SUPPLIER NUMBER: 08489704
**Physical resource availability figured into EOQ formulations cuts warehouse
  logistics cost. (Kayser-Roth Corp.)**

18/AA,AN,TI/17   (Item 3 from file: 148)
DIALOG(R)File 148:(c)2004 The Gale Group. All rts. reserv.

03333642   SUPPLIER NUMBER: 06324211
**It's only an 'also-ran,' but it's a darn good tip. (presentation of
  "Logistics Education and the Global Firm" at Council of Logistics
  Management conference) (editorial)**

```
?show files;ds
File 476:Financial Times Fulltext 1982-2004/Jun 08
        (c) 2004 Financial Times Ltd
File 610:Business Wire 1999-2004/Jun 08
        (c) 2004 Business Wire.
File 613:PR Newswire 1999-2004/Jun 08
        (c) 2004 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jun 04
        (c) 2004 The Gale Group
File 624:McGraw-Hill Publications 1985-2004/Jun 07
        (c) 2004 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2004/Jun 06
        (c) 2004 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jun 07
        (c) 2004 The Gale Group
File 810:Business Wire 1986-1999/Feb 28
        (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
        (c) 1999 PR Newswire Association Inc


Set     Items    Description
S1    2586213    VEHICLE? ? OR SHIPPER? ? OR TRUCK? ? OR CONTAINER? ? OR TR-
                 AIL?R? ? OR VAN OR VANS OR SEMITRAILER? ? OR SEMI OR SEMIS OR
                 LORRY? ? OR LORRIES OR CARRIER? ? OR TRANSPORT?
S2    4519485    THRESHHOLD OR THRESHOLD OR LIMIT? OR CAPACITY OR CONSTRAIN-
                 T? ? OR ABILITY OR CAPABILIT??? OR CONFIGURATION OR RESTRICTI-
                 ON? ? OR VOLUME
S3     504767    LOGISTIC?? OR (PLAN? OR MANAG? OR CONTROL? OR FACILITAT? OR
                 HANDL? OR COORDINAT?)(3N)(INVENTORY OR INVENTORIES OR QUANTI-
                 TY OR QUANTITIES OR DEMAND OR STOCK??? OR COMMODITIES OR MERC-
                 HANDISE OR SUPPLY? OR SUPPLIES OR GOODS)
S4     851315    OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GRE-
                 ATEST OR BIGGEST OR MOST OR LARGEST OR MAXIMAL OR TOP OR FAVO-
                 RABLE OR FAVOURABLE OR HIGHEST OR ADVANTAGEOUS?)()(BUY OR FIT
                 OR USE OR RETURN OR ROI OR WORTH OR VALUE)
S5     936397    METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE -
                 OR RULES OR (PREDETERMINED OR PREDEFINED OR PRESELECT? OR PRE-
                 SET OR PREPROGRAMMED OR FIXED OR PREESTABLISHED OR STATED)(2N-
                 )(CRITERIA OR FACTOR OR FACTORS OR PARAMET?)
S6    4975153    INVENTORY(3N)LEVEL OR PRESCHEDUL??? OR SCHEDUL??? OR PRIOR-
                 IT??? OR PRODUCT? ?(3N)(MIX OR SELECTION) OR SOURCE? ? OR LOC-
                 ATION? ? OR DISTRIBUTION()POINT? ? OR WAREHOUSE? ? OR (FEASIB-
                 LE OR PRACTICAL)(3N)(ORDER? ? OR SIZE? ?)
S7      88235    S1(5N)S2
S8     584011    S3 OR S7
S9      13712    S4(10N)S8
S10      2824    S9(S)(S5 OR S6)
S11      1225    S4(10N)S7
S12         9    S11(S)(S5(S)S6)
S13        48    S11(S)(S5 AND S6)
S14        26    S13 NOT PY>2000
S15        26    S14 NOT PD=20001230:20040731
S16        15    RD (unique items)
```

00095073 19990825237B1189 (USE FORMAT 7 FOR FULLTEXT)
SAP Selects ILOG Dispatcher for New Transportation Planning and Vehicle Routing Product
Business Wire
Wednesday, August 25, 1999 09:49 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 623

...class supply chain management solution."

     Competitive Advantage

 ILOG Dispatcher is the first product that applies **constraints** -based
 optimization technology to **transportation** planning and **scheduling** ,
offering powerful modeling and constraint and local search solving
capabilities. According to benchmarks, this approach is superior to
available solutions based on simple, proprietary local search
 algorithms . Applications built with ILOG Dispatcher give both
developers and end users a competitive advantage bysignificantly...
...applications to efficiently solve
a broader range of routing problems - even ones in which the **parameters**
change in real time..

The advanced capabilities of ILOG Dispatcher will allow SAP APO's...

01859343   Supplier Number: 54494785 (USE FORMAT 7 FOR FULLTEXT)
New Software from Optum Enables Rapid Adaptability.
PR Newswire, p7865
April 28, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 629

...   market for advanced supply chain execution (SCE) software products
and related services. With its core **warehouse** , **transportation** and
dynamic deployment **capabilities** , the Optum SCE(TM) Series **optimizes**
supply chain actions to deliver personalized logistics services and
tailored products to customers anywhere in...

01712340   Supplier Number: 53020013 (USE FORMAT 7 FOR FULLTEXT)
HP And i2 Achieve Breakthrough Performance On Demand-Fulfillment Transactions.
Business Wire, p0194
Sept 22, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 477

...   transaction rate of 84.2 milliseconds.
     i2's RHYTHM Demand Fulfillment enforces several complex business

rules when creating real-time order quotes. This includes exploding the
bill of materials to consider time-phased availability of multiple
components at multiple **locations** , including substitutions. RHYTHM Demand
Fulfillment also considers multiple modes of **transportation** and other
capacity constraints , creating a highly accurate, **optimized**
fulfillment plan for each order.
"With i2's RHYTHM Demand Fulfillment, HP has set a...

16/3,K/12   (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0888193   BW0139

**ILOG THOMSON CONSUMER: Thomson Consumer Electronics Reduces Shipping Costs
by 3 to 10 Percent With SDI's New Virtual Loader Powered by ILOG**

August 03, 1998

Byline: Business Editors, Hi-Tech Writers

     ...products to be shipped to any given
location. Virtual Loader, powered by the ILOG Solver **optimization**
engine, computes optimum configurations to **maximize** truck and
 container   loads in accordance with   **priority**   **constraints**
 generated from
both customer and TCE requirements.
     "Thomson Consumer Electronics uses an extremely complex set...

16/AA,AN,TI/1   (Item 1 from file: 610)

20000112012B1002
Savera and 4T Solutions Partner to Bring Telecom and Internet Operators Complete InterCarrier Billing Solution

16/AA,AN,TI/2   (Item 2 from file: 610)

19990825237B1189
SAP Selects ILOG Dispatcher for New Transportation Planning and Vehicle Routing Product

16/AA,AN,TI/3   (Item 3 from file: 610)

19990825237B0097
(ILOG.) SAP Selects ILOG Dispatcher for New Transportation Planning and Vehicle Routing Product; ILOG Optimization Engine Can Help Significantly Cut Cost of Freight Delivery

16/AA,AN,TI/4   (Item 1 from file: 613)

19991004CHM005
Optum Establishes Supply Chain Partnership With Categoric; Optum to Distribute Categoric Alerts Solution

16/AA,AN,TI/5   (Item 2 from file: 613)

19990706CHTU001
Optum Supply Chain Software Selected by Gemini Industries

16/AA,AN,TI/6   (Item 1 from file: 621)

01859345   Supplier Number: 54494787
/FROM PR NEWSWIRE CHARLOTTE 704-338-9366/ TO BUSINESS AND TECHNOLOGY EDITORS: .

16/AA,AN,TI/7   (Item 2 from file: 621)

01859343   Supplier Number: 54494785
New Software from Optum Enables Rapid Adaptability.

16/AA,AN,TI/8   (Item 3 from file: 621)

01831720   Supplier Number: 54165945
KPMG Introduces enterprise2enterprise Supply Chain Management Solutions for Purchasing and Advanced Planning.

16/AA,AN,TI/9   (Item 4 from file: 621)

01712340   .Supplier Number: 53020013
HP And i2 Achieve Breakthrough Performance On Demand-Fulfillment
   Transactions.

   16/AA,AN,TI/10   (Item 5 from file: 621)
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

01687064   Supplier Number: 50219982
PROS Develops Next-Generation O&D Revenue Management System

   16/AA;AN,TI/11   (Item 6 from file: 621)
DIALOG(R)File 621:(c) 2004 The Gale Group. All rts. reserv.

01625390   Supplier Number: 48374065
History Meets The Future at Stora with The Addition of Logility Value Chain
   Solutions

   16/AA,AN,TI/12   (Item 1 from file: 810)
DIALOG(R)File 810:(c) 1999 Business Wire . All rts. reserv.

0888193

Thomson Consumer Electronics Reduces Shipping Costs by 3 to 10 Percent With
    SDI's New Virtual Loader Powered by ILOG

   16/AA,AN,TI/13   (Item 1 from file: 813)
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

1442842
WorldWide Merchant Announces InterShipper 4.0 'The Internet Shipping
    Center'

   16/AA,AN,TI/14   (Item 2 from file: 813)
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

1153105
Analog Devices To Offer Selected ADSL Protocols Via Software Option

   16/AA,AN,TI/15   (Item 3 from file: 813)
DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

1149291
Analog   Devices   is   First   to   Ship   Production-Level   ADSL   Chipsets   in
    High-Volume

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?show files;ds
File  13:BAMP 2004/May W3
         (c) 2004   The Gale Group
File  75:TGG Management Contents(R) 86-2004/May W5
         (c) 2004 The Gale Group
File  95:TEME-Technology & Management 1989-2004/May W4
         (c) 2004 FIZ TECHNIK
File  18:Gale Group F&S Index(R) 1988-2004/Jun 08
         (c) 2004 The Gale Group
File 635:Business Dateline(R) 1985-2004/Jun 08
         (c) 2004 ProQuest Info&Learning
File 637:Journal of Commerce 1986-2004/Jun 09
         (c) 2004 Commonwealth Bus. Media
File  47:Gale Group Magazine DB(TM) 1959-2004/Jun 03
         (c) 2004 The Gale group
File 484:Periodical Abs Plustext 1986-2004/May W5
         (c) 2004 ProQuest
```

Set	Items	Description
S1	2025905	VEHICLE? ? OR SHIPPER? ? OR TRUCK? ? OR CONTAINER? ? OR TRAIL?R? ? OR VAN OR VANS OR SEMITRAILER? ? OR SEMI OR SEMIS OR LORRY? ? OR LORRIES OR CARRIER? ? OR TRANSPORT?
S2	2454662	THRESHHOLD OR THRESHOLD OR LIMIT? OR CAPACITY OR CONSTRAINT? ? OR ABILITY OR CAPABILIT??? OR CONFIGURATION OR RESTRICTION? ? OR VOLUME
S3	277051	LOGISTIC?? OR (PLAN? OR MANAG? OR CONTROL? OR FACILITAT? OR HANDL? OR COORDINAT?)(3N)(INVENTORY OR INVENTORIES OR QUANTITY OR QUANTITIES OR DEMAND OR STOCK??? OR COMMODITIES OR MERCHANDISE OR SUPPLY? OR SUPPLIES OR GOODS)
S4	605077	OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GREATEST OR BIGGEST OR MOST OR LARGEST OR MAXIMAL OR TOP OR FAVORABLE OR FAVOURABLE OR HIGHEST OR ADVANTAGEOUS?)()(BUY OR FIT OR USE OR RETURN OR ROI OR WORTH OR VALUE)
S5	1008729	METRICS OR ALGOR?THM? ? OR FORMULA? ? OR PARAMET? OR RULE - OR RULES OR (PREDETERMINED OR PREDEFINED OR PRESELECT? OR PRESET OR PREPROGRAMMED OR FIXED OR PREESTABLISHED OR STATED)(2N)(CRITERIA OR FACTOR OR FACTORS OR PARAMET?)
S6	2138415	INVENTORY(3N)LEVEL OR PRESCHEDUL??? OR SCHEDUL??? OR PRIORIT??? OR PRODUCT? ?(3N)(MIX OR SELECTION) OR SOURCE? ? OR LOCATION? ? OR DISTRIBUTION()POINT? ? OR WAREHOUSE? ? OR (FEASIBLE OR PRACTICAL)(3N)(ORDER? ? OR SIZE? ?)
S7	50641	S1(5N)S2
S8	320014	S3 OR S7
S9	5264	S4(10N)S8
S10	1103	S9(S)(S5 OR S6)
S11	775	S3(10N)S7
S12	4	S11(S)(S5(S)S6)
S13	35	S11(S)(S5 AND S6)
S14	18	S13 NOT PY>2000
S15	18	S14 NOT PD=20001230:20040731
S16	18	RD (unique items)

1166207   Supplier Number: 02450929 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Stay on track
(Automatic identification (ID) technologies, such as bar code labels, are
   essential to supply chain execution and e-Business fulfillment
   solutions;)
Article Author(s): Fulcher, Jim
Manufacturing Systems, v 18, n 5, p 58-68
May 2000
DOCUMENT TYPE: Journal   ISSN: 0748-948x   (United States)
LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 4344

 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...what's going out, and what's in motion."

Globalization requires manufacturing enterprises to use **warehouses** and
distribution centers around the world. Use of Auto ID technology enables
them to track...
...at Optum, White Plains, N.Y., a supply-chain execution solutions
provider that offers core **warehouse** , **transportation** , and **supply** chain
 management   **capabilities** .

"Orders now ship from locations around the world. As those shipments leave
a location, regardless...

1107797   Supplier Number: 01796656 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Getting the goods
(Enterprise resources planning software is playing an increasingly
   important role in globalization and mass customization among consumer
   package goods manufacturers)
Article Author(s): Weil, Marty
Manufacturing Systems, v 17, n 1, p 26-28
January 1999
DOCUMENT TYPE: Journal   ISSN: 0748-948x   (United States)
LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1670

 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...in the consumer packaged goods (CPG) industry, a company may need
special functionality such as **warehouse** management and advanced
transportation," says Denver-based J.D. Edwards' Carol Lippmann, an
industry CPG manager. "We find that our customers most often use our
warehouse management features. For advanced transportation, our customers
regularly use the integrated **transportation** planning and management
capability , full integration with sales order processing, and **inventory**
warehouse   **management** ."

According to Friedman Corp., Deerfield, Ill., other key software functions
for CPG include:

* Vendor-managed...

16/3,K/4 . **(Item 4 from file: 13)**
DIALOG(R)File 13:BAMP
(c) 2004 The Gale Group. All rts. reserv.

1083560 Supplier Number: 01497998 (USE FORMAT 7 OR 9 FOR FULLTEXT)
You can't manage what you don't measure
(Shipping managers need to establish performance evaluation measures to
  monitor third-party logistics performance)
Article Author(s): Foster, Thomas A
Logistics Management & Distribution Report, v 37, n 5, p 63-68
May 1998
DOCUMENT TYPE: Journal; Survey ISSN: 1089-537X (United States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1643

 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...a contract's term

1. Actual performance vs. shipper expectations

2. Liability and claims

3. **Shipper** failure to produce promised **volume**
4. Rate adjustments

 Source : Association for Transportation Law, **Logistics** and Policy
(ATLLP) survey
...

16/3,K/5 **(Item 5 from file: 13)**
DIALOG(R)File 13:BAMP
(c) 2004 The Gale Group. All rts. reserv.

1065280 Supplier Number: 01262859 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Precision movement
(Enterprise-level transportation management systems support the order
  fulfillment process and have a financial tie to enterprise systems
  related to payment of carriers)
Article Author(s): Michel, Roberto
Manufacturing Systems, v 15, n 11, p 58-74
November 1997
DOCUMENT TYPE: Journal ISSN: 0748-948x (United States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2457

 (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...Sherman, senior vice president of strategic research for Toronto-based
Numetrix Ltd., a vendor of **supply** -chain **management** applications.
Numetrix offers shipment **scheduling** and **vehicle** loading **capabilities** ,
but is better known for its factory **scheduling** and supply-chain modeling
applications. The vendor is reworking its product offerings to focus on...

16/3,K/7 **(Item 7 from file: 13)**
DIALOG(R)File 13:BAMP
(c) 2004 The Gale Group. All rts. reserv.

1059568 Supplier Number: 01186569 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Software Can Ease Your Transportation Troubles

(Computer software can help manage transportation, delivering information
    and control to shippers)
Article Author(s): Morton, Roger
Transportation & Distribution, v 38, n 3, p 60-66
March 1997
DOCUMENT TYPE: Journal   ISSN: 0895-8548   (United States)
LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2250

  (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...dock.

As consultants, they perceived that while a client's business systems
included order entry, **inventory   management** , and manufacturing
information, they had no **transportation   capability** .

To fill the hole, Summit developed its **Logistics** Pro for Traffic and
Logistics Pro for **Warehouse** products. In the main, they handle outbound
shipping for people who are using contract carriage...

  16/3,K/8   (Item 8 from file: 13)
DIALOG(R)File   13:BAMP
(c) 2004   The Gale Group. All rts. reserv.

1048748   Supplier Number: 01085356 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Make logistics contracts work for you
(The logistics outsourcing contractual approach continues to be new to a
    majority of shippers and service providers)
Article Author(s): Foster, Tom
Distribution, v 96, n 7, p 55
June 1997
DOCUMENT TYPE: Journal; Survey   ISSN: 1057-9710   (United States)
LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 609

  (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...the negotiating process, then it's bound to become a point of
contention.

* Another frequent **source** of dispute for shippers and providers is the
lack of a remedy for problems or...

...third of the contracts was the provider allowed to adjust the rate
upward if the **shipper** failed to meet **volume** minimums.

* Neither **shippers** , **carriers** nor the **logistics** providers seem
satisfied with the results of their service agreements. The reason why may
simply...

  16/3,K/9   (Item 9 from file: 13)
DIALOG(R)File   13:BAMP
(c) 2004   The Gale Group. All rts. reserv.

1043295   Supplier Number: 01034634 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Make Better Schedules
(Traditionally, MRP and DRP products employ the intuitive method that
    involves planning backward from due dates. However, new products can
    plan forward as well as backward)
Article Author(s): Dobrin, David; Grackin, Ann

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...Planning

	Col A	Col B	Col C
	*	*	*
Announced		*	*
	*	*	--
	*	--	--
Multiplant			
	*	--	*
	*	--	--
	*	*	*
	*	*	--
In-plant			
	*	*	*
	*	*	--
	*	*	*
	*	*	--
Safety Stock Buffers			
	*	*	--
Announced		*	*
	*	*	*
	*	*	--
Advanced Materials Management			
Process		--	--
	--	--	--
	--	--	Discrete
	--	--	--
Detail Scheduling			
	*	*	*
	*	Process only	--
Process only		Process only	Discrete only
	*	Discrete only	--
ENGINEERING CONSTRAINTS			
	--	--	--
	--	--	--
	--	--	*
	--	--	--
SUPPLY BASE MANAGEMENT			
	--	*	--
	--	*	*
	--	--	*
	--	--	--
VMI/REPLENISHMENT			
	--	--	--
	--	*	--
	*	--	--
	--	--	--
TRANSPORTATION			
Deployment only		--	--
	--	--	--
	*	Deployment only	--
	--	--	--
REAL-TIME ORDER PROCESSING			
Planning only		--	--
	*	--	--
	*	*	*
	*	--	--
SMART BOM			

PDM INTERFACE

SERVICE...

...Internet module allows collaborative demand and
          replenishment planning
     * Easy implementation delivers fast ROI
     * Event/promotion **management** analyzes **demand** for related
       products
     * Collaborative planning
     * Lacks **transportation**   **capability**
     * Factory **scheduling** is only for process industry
LPA SOFTWARE
LPA Vision
* Base Product
* Deployment
* Excess Inventory Analysis...

...deal of
          training
MANUGISTICS
Manugistics Suite
* Demand Planning
* Transportation Management
* Constrained Production Planning
* Advanced Manufacturing **Scheduling**
* Intelligent Messenger
* Critical Material **Planning**
* **Supply**   **Planning** (**Supply** Chain Navigator)
          Consumer packaged goods
          Process repetitive
     * Offers most robust **transportation** optimization
       capability
     * Excellent DRP
     * Outstanding VMI and replenishment modules
     * Supports customers with integration to both IRI and
       Nielsen consumer data
     * Excellent business vision; functionality in all planning
       and **scheduling** subcomponents
     * Manufacturing **scheduling** module limited to process
       industries
     * CPG forecasting is effective only at the finished goods
       level
     * Questionable performance for high-speed, high-complexity
       planning problems
NUMETRIX
Numetrix Suite
* **Schedulex**
* Planx
* Linx
* Supply Chain Integrator
* Supply Chain Visibility
* 3D Dynamic Deployment **Scheduler** , Dynamic Distribution Planner,
  and Vehicle Loader
* Distributed Object Messaging Architecture
          Food
          Beverage
          Discrete

Rate-based
            .   Batch flow **schedule**
                    Process repetitive
                    * Particularly well-suited to process manufacturing
                    * Only product to deal with financials side....

    ...Assessment program
                    * Unique product change analysis, can-built, and inventory
                      analysis
                    * No support for detail **scheduling**
PEOPLESOFT/RED PEPPER
* Enterprise
* Sales
* Production
* The Virtual War Room
* Pepper Tools
            High-tech
            Some...

    ...to offer customers
            better service
                    * Supports process repetitive customers but does not have
                      batch processing (**scheduling** for chemical and beverage)
SYNQUEST
SynQuest Supply Chain
    ...SynQuest Synchronized Manufacturing
            High-tech
            Automotive/
            Discrete
                    * Integrates advanced with execution, providing continuous
                      planning and **scheduling**
                    * Planning engine considers multiple, dynamic constraints
                      as well as optimization based on weighted performance
                      objectives...

    ...evolving into fully integrated demand chain
            solution
                    * Easy to use
                    * Multidimensional data synchronization
                    * Customizable forecasting **algorithms**
                    * Goes beyond forecasting to help customer to get a clear
                      picture of the demand chain...

    16/3,K/10   (Item 1 from file: 75)
    DIALOG(R)File   75:TGG Management Contents(R)
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    00174838   SUPPLIER NUMBER: 16063173   (USE FORMAT 7 FOR FULL TEXT)
    **Outsourcing the warehousing function: economic and strategic
      considerations. (includes appendices)**
    Maltz, Arnold
    The Logistics and Transportation Review, v30, n3, p245(21)
    Sept, 1994
    ISSN: 0047-4991   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
    WORD COUNT: 6098   LINE COUNT: 00548

    ...   present. Manufacturers whose customers have very specialized needs
    tend to serve these customers from private **warehouses** . This finding may
    also apply to retailers such as Walmart which use company distribution
    centers...

    ...research suggests that companies outsource frequent transactions,
    contrary to the predictions of TCA. Third-party **logistics** suppliers may
    want to target companies who are high **volume** repetitive **shippers** .

The data also suggest that industries differ in the propensity to outsource the field warehousing...

16/3,K/17   **(Item 2 from file: 484)**
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2004 ProQuest. All rts. reserv.

04866997   SUPPLIER NUMBER: 60871938   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Transformation in Army logistics
McKay, Robert; Flowers, Kathy
Military Review (FMIR), v80 n5, p44-50, p.7
 Sep/Oct 2000
 ISSN: 0026-4148   JOURNAL CODE: FMIR
 DOCUMENT TYPE: Feature
 LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 3839

TEXT:
...   there is never enough time. Shortages, frequently created by enemy
action, require establishing and juggling **priorities** to allocate **limited**
 materiel, **transportation** and human assets. Military **logistics** is the
art and science of allocating both resources and shortages to support
dynamic battlefield **priorities** . DBLS will ensure that supported units get
their share of resources as allocated by the...

16/AA,AN,TI/1   (Item 1 from file: 13)

1181585   Supplier Number: 02605943
Reshaping shipping on the 'Net

16/AA,AN,TI/2   (Item 2 from file: 13)

1166207   Supplier Number: 02450929
Stay on track

16/AA,AN,TI/3   (Item 3 from file: 13)

1107797   Supplier Number: 01796656
Getting the goods

16/AA,AN,TI/4   (Item 4 from file: 13)

1083560   Supplier Number: 01497998
You can't manage what you don't measure

16/AA,AN,TI/5   (Item 5 from file: 13)

1065280   Supplier Number: 01262859
Precision movement

16/AA,AN,TI/6   (Item 6 from file: 13)

1060651   Supplier Number: 01197663
Just Short Of Perfection

16/AA,AN,TI/7   (Item 7 from file: 13)

1059568   Supplier Number: 01186569
Software Can Ease Your Transportation Troubles

16/AA,AN,TI/8   (Item 8 from file: 13)

1048748   Supplier Number: 01085356
Make logistics contracts work for you

16/AA;AN,TI/9   (Item 9 from file: 13)

1043295   Supplier Number: 01034634
Make Better Schedules

16/AA,AN,TI/10   (Item 1 from file: 75)

00174838   SUPPLIER NUMBER: 16063173
Outsourcing the warehousing function: economic and strategic
   considerations. (includes appendices)

16/AA,AN,TI/11   (Item 2 from file: 75)

00137260   SUPPLIER NUMBER: 08489704
Physical resource availability figured into EOQ formulations cuts warehouse
   logistics cost. (Kayser-Roth Corp.)

16/AA,AN,TI/12   (Item 1 from file: 18)

01719112   Supplier Number: 42541155
Shippers, Truckers Let Computers Do the Talking to Ensure Success

16/AA,AN,TI/13   (Item 1 from file: 635)

63017433
Samsys Technologies Inc. signs memorandum of understanding to acquire Hamel
   Davidson Group of Companies

16/AA,AN,TI/14   (Item 2 from file: 635)

96-02399
Manugistics unveils new manufacturing solutions for supply chain management

16/AA,AN,TI/15   (Item 3 from file: 635)

95-17364
Georgia Trend's 100 most powerful and influential people in Georgia,
   1994-95

16/AA,AN,TI/16   (Item 1 from file: 484)

05782241   SUPPLIER NUMBER: 116359173
Automated JIT based materials management for lot manufacture

16/AA,AN,TI/17   (Item 2 from file: 484)

04866997   SUPPLIER NUMBER: 60871938
Transformation in Army logistics

04506348
Foreign policy and left priorities: A reply to James B. Rule

09677153

=> dis his

         FILE 'CONFSCI' ENTERED AT 15:29:19 ON 08 JUN 2004
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   L3   1053 S LOGISTIC## OR (PLAN? OR MANAG? OR CONTROL? OR FACILITAT? OR H
   L4   14163 S OPTIMI? OR MAXIMI? OR EQUATION? OR (BEST OR MAXIMUM OR GREATE
   L5   20361 S METRICS OR ALGOR!THM# OR FORMULA# OR PARAMET? OR RULE OR RULE
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   L9   29 S L4(10A)L8
   L10   2 S L9(P)(L5 OR L6)
   L11   393 S L1(10A)L2
   L12   1446 S L3 OR L11
   L13   34 S L4(P)L12
   L14   3 S L13 AND (L5 OR L6)

06/08/2004 CSW-E

L14   ANSWER 1 OF 3   CONFSCI   COPYRIGHT 2004 CSA on STN
AN   93:72201   CONFSCI
DN   94011474
TI   **Constraint** logic programming and **optimization** for
      vehicle scheduling
AU   Wallace, M.; Kuchenhoff, V.; Christodoulou, N.
CS   ECRC, Germany
SO   Int. Cent. Numer. Methods Eng.C/Gran Capitan s/n, Edificio C1, Campus
      Norte UPC, 08034 Barcelona, Spain; Telephone: 34-3-401 64 87; Fax: 34-3401
      65 17, Proceedings - Book, ISBN: 84-87867-22-7, 15.000 Ptas.
      Meeting Info.: 932 0248: QUARDET'93 - III IMACS International Workshop on
      Qualitative Reasoning and Decision Technologies 1993 (9320248). Barcelona,
      Catalunya (Spain). 16-18 Jun 1993. Universitat Politecnica de Catalunya
      (UPC); Int. Assoc. Math. and Comp. Simul.; IEEE-SMC; IFAC; Diputacio
      de Barcelona; Minist. Educ.-DGYCIT; Univ. Politec. Madrid; Universitat
      de les Illes Balears; Generalitat de Catalunya-CIRIT; ESADE.
DT   Conference
FS   DCCP
LA   English

L14   ANSWER 2 OF 3   CONFSCI   COPYRIGHT 2004 CSA on STN
AN   93:58781   CONFSCI
DN   93058781
TI   Will Julia sets and **logistic equations** become at all
      predictable when their **parameters** are changed?
AU   Short, J.
CS   John T. Hoggard High Sch.
SO   AAAS Books, PO Box 753, Waldorf, MD 20604, USA, Abstracts, $25.00 Paper
      No. 144.
      Meeting Info.: 931 5056: AAAS 93 - 159th National Meeting of the American
      Association for the Advancement of Science (9315056). Boston, MA (USA).
      11-16 Feb 1993.
DT   Conference
FS   DCCP
LA   English

L14   ANSWER 3 OF 3   CONFSCI   COPYRIGHT 2004 CSA on STN
AN   83:20788   CONFSCI
DN   83040017
TI   **Parametric** study of critical **constraints** for a canard
      configured medium range **transport** using conceptual design
      optimization
AU   Arbuckle, P.D.; Silwa, S.M.
CS   NASA, Langley Res. Cent., Hampton, VA
SO   1983, Order Dep., AIAA, 1633 Broadway, New York, NY 10019, USA, Papers may
      be ordered individually by paper number. Price: $2.50 each/members; $3.50
      each/nonmembers Paper No. AIAA-83-2141.
      Meeting Info.: 833 5003: Atmospheric Flight Mechanics Conference
      (8335003). Gatlinburg, TN (USA). 15-17 Aug 83. American Institute of
      Aeronautics & Astronautics (AIAA).
DT   Conference
FS   DCCP
LA   UNAVAILABLE